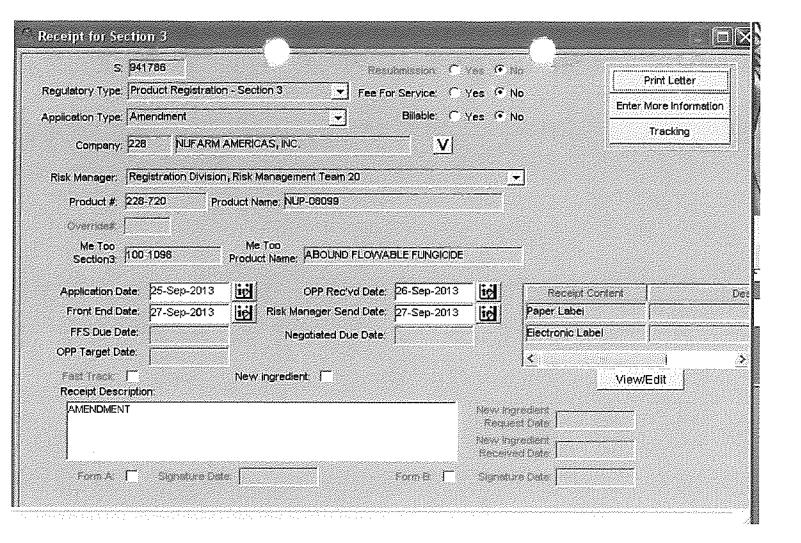
EPA Jacket 228-720 Vol.1





UNI. J STATES ENVIRONMENTAL PROTECT. NAGENCY WASHINGTON, D.C. 20460

September 27, 2013

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

NATHAN P. EHRESMAN NUFARM AMERICAS, INC. NUFARM AMERICAS, INC. 4020 AERIAL CENTER PKWY., STE. 101 MORRISVILLE, NC 27560-

PRODUCT NAME: NUP-08099

COMPANY NAME: NUFARM AMERICAS, INC.

OPP IDENTIFICATION NUMBER: EPA FILE SYMBOL: 228-720 EPA RECEIPT DATE: 09/26/13

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 20, at (703) 305-7990.

Sincerely,

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division



Fee for Service

{941786P~

This package includes the following	for Division			
New RegistrationMew RegistrationMemoryAmendment	○ AD ○ BPPD • RD			
□ Studies? □ Fee Waiver? □ volpay % Reduction:	Risk Mgr. 20			
Receipt No. S- EPA File Symbol/Reg. No. Pin-Punch Date:	941786 228-720 9/26/2013			
This item is NOT subject to	o FFS action.			
Action Code: Requested: Granted: Amount Due: \$	Parent/Child Decisions:			
Inert Cleared for Intended Use Reviewer: 5. Falue Remarks:	Uncleared Inert in Product Date: 487/13			

EXPEDITE

Please read instructions on reverse before completing for proved, OMB No. 2070-0060, Approval expires 05-31-98 **United States OPP Identifier Number** Registration **Environmental Protection Agency** M Amendment Washington, DC 20460 ☐ Other: Application for Pesticide - Section I 1. Company/Product Number 2. EPA Product Manager 3. Proposed Classification 228-720 Shaja Joyner 4. Company/Product (Name) PM# X None Restricted NUP-08099 20 5. Name and Address of Applicant (Include ZIP Code) Expedited Review. In accordance with FIFRA Section. 3(c)(3) (b)(l), my product is similar or identical in NUFARM AMERICAS INC. composition and labeling to: 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 EPA Reg. No.: ___ 100-1098 Check if this is a new address Product Name: Abound® Flowable Fungicide Section - II Amendment – Explain below. Final printed labels in response to Agency letter dated Resubmission in response to Agency letter dated _ "Me Too" Application Notification - Explain below. Other - Explain below Explanation: Use additional page(s) if necessary. (For Section I and Section II.) FAST TRACK LABEL Amendment - Add use on soybean, a crop already registered on an existing product label that is substantially similar in composition and use to the subject product. Danielle Larochelle, Nufarm Americas Inc, 4020 Aerial Center Parkway, Suite 101, Morrisville, NC 27560. Tel: 919-379-2530. Email: danielle.larochetle@us.nufarm.com Section - III Material This Product Will Be Packaged In: Child-Resistant Packaging Unit Packaging Water Soluble Packaging Type of Container Yes* Yes Yes Metal \boxtimes ⊠ No X No No **Plastic** ff "Yes" No. per If "Yes" No. per Glass Unit Packaging wgt. container Package wgt. container *Certification must Paper be submitted Other (Specifiv) 3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Label Directions Label On Label Container 1 Gallon; 2,5 Gallons; 30 Gallons On labeling accompanying product 6. Manner in Which Label is Affixed to Product Lithograph Paper glued ☑ Other Crack and peel ☐ Stenciled Section - IV 1. Contact Point (Comptete items directly below for identification of Individual to be contacted, if necessary, to process this application) Name Telephone No. (Include Area Code) Registration Manager Danielle A. Larochelle 919-379-2550 6. Date Application Certification I certify that the stafements I have made on this form and all affachments thereto are true, accurate and complete. Received I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or (Stamped) both under applicable law. 2. Signature 3. Title Registration Manager 4. Date 4. Typed Name Danielle A. Larochelle September 25, 2013

NUFARM AMERICAS INC.



4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Phone: (919) 379-2510 **■** Fax: (919) 467-5923

September 25, 2013

Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Attention: Ms. Shaja Joyner, PM (20)

Dear Ms. Joyner:

Subject: NUP-08099 - EPA Reg. No. 228-720

FAST TRACK / Me-Too Application - Add Use on Soybean

Please find enclosed a Me-Too application for an amendment adding the use on soybean to the label for Reg. No. 228-720. The proposed use is already registered on the current product label for EPA Reg. No. 100-1098, a product that is substantially similar in composition and labeling to Reg. No. 228-720. All changes are marked on one copy of the label included in this submission. The proposed changes are as follows:

- (1) The crop "Soybean" was added to the existing use direction table for "Soybean, Immature Seed (Edamame)" on page 38 of the label. No other changes were made to the use directions.
- (2) The crop "Soybean, Inmature Seed (Edamame)" was added to the use directions for "Legume Vegetables, Dry and Succulent, and Legume Vegetables, Foliage of any Cultivar of Bean ... & Field Pea ... "on page 29 of the label. Soybean, Immature Seed (or Bean, Glycine max) is now listed in both use directions because the target diseases are not the same for both use direction tables. The proposed changes described in (1) and (2) are identical to the existing labeling language approved for Reg. No. 100-1098.
- (3) The reference to the crop specific Application Directions for "Soybean, Immature Seed" that appears just above the table for Legume Vegetables and Foliage of Legume Vegetables on page 29 was amended to list both "Soybean" and "Soybean, Immature Seed".
- (4) References to certain crop specific Application Directions were added to the use directions for Leafy Vegetables, Oilseed Crops (CG 20), and Root Vegetables and Leaves of Root and Tuber Vegetables.
- (5) Minor editorial changes and correction of typographical errors (marked on one copy of the latel). No other changes were made.

The following are provided in support of this action:

- o Application for registration amendment, EPA Form 8570-1
- o Formulator's exemption, Form 8570-27
- o Certification with respect to label integrity
- o Five (5) copies of the proposed label including one (1) copy with all changes marked

September 25, 2013 Ms. Shaja Joyner Page 2 of 2

If you have any questions regarding this submission or if you need additional information, please contact me by phone at (919) 379-2530 or by email at danielle.larochelle@us.nufarm.com.

Sincerely,

Danielle A. Larochelle Registration Manager

Enclosures

Product ingredient source information may be entitled to confidential treatment

Form approved. OMB NO. 2070-0060. Approval Expires 1-30-93



Applicant's Name and Address

United States Environmental Protection Agency Washington, D.C. 20460

Formulator's Exemption Statement

(40 CFR 152.85)

Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

EPA File Symbol/Registration Number 228-720 Product Name NUP-08099

Date of Confidential Statement of Formula (EPA Form 8570-4) Basic CSF (dated 08-26-2013)

As an authorized representative of the applicant for registration of the product identified above, I here certify that:

(1) This product contains the following active ingredient(s):

AZOXYSTROBIN

- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging of another product which contains that active ingredient, which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.
- (3) Indicate by checking (A) or (B) below which paragraph applies:

\boxtimes	(A) An accurate Confidential Statement of Formula (EPA Form 8570-4) for the above identified product is
	attached to this statement. That formula statement indicates, by company name, registration number,
	and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

- (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.
- (4) The following active ingredients in this product qualify for the formulator's exemption.

	Source		
Active Ingredient	Product Name	<u> </u>	Registration Number
Azoxystrobín			
gnature a //	Name and Title	Date	
PA Form 8570-27 (Rev. 7-91)	Danielle A. Larochelle Registration Manager	ЕРА сору	September 25, 2013 Yellow - Applicant copy

8

Certification with Respect to Label Integrity

version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL								
EPA Registration #	Date Submitted to EPA	Electronic file name						
000228-00720	September 25, 2013	000228-00720.20130925.Amend_Add Soybean						

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Nay A Hule Signature	September 25, 2013 Date	3	
Danielle A. Larochelle Name (typed)	Date		
Registration Manager Title			

There is an ELECTRONIC LABEL for this action

You can use Acrobat to compare the e-label to the previous version (and find the changes). You can also use Acrobat to mark-up the e-label with your comments.

If e-label was submitted via

CD-ROM with paper application

then you will find e-label in

Electronic Label Library

If the e-lebel is not found in the ELL then it was probably not named correctly and could not be entered into the ELL. However, the file can be retrieved from the CD which is retained by the Front End.

or

If e-label was submitted via

XML E-Submission (no paper)

then you will find e-label in

Documentum

See overview of processing e-labels on other side of this sheet. If you have any questions on e-labels, please contact one of your division e-label experts:

AD	Willie Abney	308-1689
	Renae Whitaker	308-7003
	Tracy Lantz	308-6415
BPPD		
RD	Tom Harris	308-9423

Group

11

Fungicide

NUP-08099

Broad spectrum fungicide for the control of plant diseases For Control of Certain Post Harvest Diseases in Banana and Citrus

ACTIVE INGREDIENT

Azoxystrobin (methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate 22.9%

OTHER INGREDIENTS 77.1%

TOTAL 100.0%

Contains 2.08 pounds of active ingredient per gallon

CAUTION / PRECAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

SEE LABEL BOOKLET FOR FIRST AID AND PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-720 EPA Est. No. _____ MANUFACTURED FOR NUFARM AMERICAS INC. 11901 S. AUSTIN AVENUE ALSIP, IL 60000



NET CONTENTS: _____ (Gal.) (_____ liters)

[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

FIRST AID							
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 						
Have the product or	HOTLINE NUMBER ontainer or label with you when calling a poison control center or doctor, or going for						

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION / PRECAUCTION

treatment. You may also contact (877) 325-1840 for emergency medical treatment information.

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.
- · Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

iMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash thoroughly
 with soap and water after handling.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Notify State and/or Federal authorities and Nufarm immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Use of this product through airblast application equipment on grapes is prohibited in the following townships and boroughs of Erie County, Pennsylvania:

North East, Harborcreek, Lawrence Park, Erie, Presque Isle, MillCreek, Fairview, Girard, and Springfield.

This prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- · Shoes plus socks

PRODUCT INFORMATION

This product is a suspension concentrate (SC) or flowable formulation. It is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. This product may also improve the yield and/or quality of the crop. These additional benefits are due to positive effects on plant physiology. The effects may vary according to factors such as the crop, crop hybrid, or environment. This product may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered crop protection products. Make all applications according to the use directions on this label.

USE PRECAUTIONS AND LIMITATIONS

Do not use this product in greenhouses.

Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

ATTENTION

This product is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). Refer to SPRAY DRIFT MANAGEMENT information below.

DO NOT spray this product where spray drift may reach apple trees.

DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple varieties.

SPRAY DRIFT MANAGEMENT

The interaction of many equipment and weather related factors determine the potential for spray drift.

DO NOT spray when conditions favor drift beyond the area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State Extension agent for spray drift prevention guidelines in your area.

DO NOT apply when weather conditions favor drift from treated areas to non-target aquatic habitat.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following application of this product.

Crop	Plantback interval		
Buckwheat Millet	12 months		
All other crops with Azoxystrobin registered uses	0 days		

INTEGRATED PEST MANAGEMENT (IPM)

To reduce the potential for development of resistance, integrate this product into an overall disease and pest management strategy whenever the use of a fungicide is required. Follow cultural practices known to reduce disease development such as selection of disease-tolerant varieties, removal of plant debris in which inoculum overwinters, and proper timing and placement of irrigation. Consult with your State Agricultural Experiment Station or Extension Service specialist for additional IPM strategies established for your area. This product may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

Crop Tolerance: Plant tolerance has been found to be acceptable for all crops on the label. However, not all possible tank mixture combinations have been tested under all conditions. It is recommended to test tank mixture combinations on a small portion of the crop to assess plant response before large scale applications. See the USE PRECAUTIONS AND LIMITATIONS section for apple phytotoxicity information.

RESISTANCE MANAGEMENT

This product is a Group 11 fungicide. The mode of action for azoxystrobin, the active ingredient in this product, is the inhibition of the Qol (quinone outside) site within the electron transport system as well as disruption of membrane synthesis by blocking demethylation [Group 11]. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use this product in accordance with resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include alternating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Nufarm Americas Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label with Group 11 (Qol) fungicides.

Follow the crop specific resistance management recommendations provided in the directions for use.

If no resistance recommendation on number of applications is specified in the directions for use, follow the recommendations in the table below.

If planned total number of fungicide applications per crop is:	1	2	3	4	5	6	7	8	9	10	. 11:	12
Recommended Solo Qol fungicide sprays	1	1	2	2	2	2	2	3	3	3	3	4
Recommended Qol fungicide sprays in mixture (tank-mix or formulated)	1	2	2	2	2	3	3	4	4	5	5	6

Under conditions requiring multiple fungicide applications, develop season long spray programs for Group 11 (QoI) fungicides. In crops where two sequential Group 11 fungicide applications are made, alternating with two or more applications of a fungicide that is not in Group 11 will help reduce the potential for resistance development. If more than 12 applications are made, observe the following guidelines:

- When a Qol fungicide is used as a solo product, make no more than 1/3 (33%) of the total number of fungicide applications per season with the Qol containing product.
- For programs including tank mixes or premixes of a Qol fungicide with mixing partners of a different mode of action, the number of Qol containing applications must represent no more than 1/2 (50%) of the total number of fungicide applications per season.
- In programs including applications of Qol fungicides as both solo products and mixtures, the number of Qol containing applications must represent no more than 1/2 (50%) of the total number of fungicide applications per season.

If a Group 11 fungicide is applied to the seed or soil, do not make another application with a Group 11 fungicide for at least 3 weeks.

SOILBORNE/SEEDLING DISEASE CONTROL

For crops that have specific use directions for soilborne disease control:

This product can provide control of many soilborne diseases if applied early in the growing season. Specific applications for soilborne diseases include in-furrow applications and banded applications applied over the row, either shortly after plant emergence or during herbicide applications or cultivation. These applications will provide control of pre- or postemergence damping off and diseases that infect plants at the soil-plant interface.

The use of either type of application depends on the regional cultural practices. In some locations, one type of application may provide better disease control than the other, depending on the timing of the disease epidemic. Seedling diseases are generally controlled by in-furrow applications while banded applications are more effective against soilborne diseases that develop later in the season. Consult your local expert to get some guidance regarding application type.

Under cool, wet conditions, crop injury from soil directed applications can occur.

Banded application

Apply 1his product prior to infection as a directed spray to the soil, using single or multiple nozzles, adjusted to provide thorough coverage of the lower stems and the soil surface surrounding the plants. Limit band width to 7 inches or less. Apply this product at a rate of 0.40-0.80 fl oz product (0.10-0.20 oz. a.i.) per 1000 row feet. For banded applications on 22-inch rows, the maximum application rate is 0.70 fl oz per 1000 row feet. These applications come into contact with the foliage and are counted as foliar applications when considering resistance management. They may be applied during cultivation or hilling operations 10 provide soil incorporation.

tn-furrow application

Apply this product as an in-furrow spray in 3-15 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seeds are covered. Use the higher rate allowed when weather conditions are expected to favor disease development, if the field has a history of Pythium problems, or if minimum/low till programs are in place.

In-Furrow Application Rates

Rate per 1,000 Row Feet				Amount of	Product per	Acre (fl oz)		V V T T
fl Oz product	oz a.i.	22" rows	30" rows	32" rows	34" rows	36" rows	38" rows	40" rows
0.40	0.10	9.5	7.0	6.5	6.1	5.8	5.5	5.2
0.60	0.15	14.3	10.5	9.8	9.2	8.7	8.3	7.8
0.80	0.20	19.0	14.0	13.0	12.2	11.6	11.0	10.4

22" = 23,760 row ft/**A**

32" = 16,315 row ft/A

36" = 14,520 row ft/A

40" = 13,068 row ft/A

30'' = 17,424 row ft/A

34" = 15,374 row ft/A

38'' = 13,754 row ft/A

Drip

Refer to the Instructions for Use through Irrigation Systems (Chemigation) section.

PRODUCT USE INSTRUCTIONS

Application: Thorough coverage is necessary to provide good disease control. Make no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

Adjuvants: The use of an adjuvant may improve consistency and performance of this product. Refer to crop specific directions for use for information regarding the use of adjuvants.

Efficacy: Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications once the maximum amount of this product has been used. If resistant isolates to Group 11 fungicides are present, product performance may be reduced for certain diseases. When heavy infection pressure exists, when treating varieties highly susceptible 10 disease, or when environmental conditions are conducive to disease development, best results are obtained when using the higher rates and/or the shorter spray intervals allowed in the crop specific use directions on this label..

MIXING AND APPLICATION INSTRUCTIONS

Spray Equipment

All types of spray equipment commonly used for ground and aerial applications may be used with this product. Proper adjustment and calibration of spraying equipment 10 give good canopy penetration and coverage is essential for good disease control.

Nozzles

- Equip sprayers with nozzles that provide accurate and uniform application.
- · Use nozzles that are the same size and uniformly spaced across the boom.
- · Calibrate sprayer before use.
- Use screens to protect the pump and to prevent nozzles from dogging.
- · Use screens 16-mesh or coarser on the suction side of the pump.
- · Do not place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- Check nozzle manufacturer's use guidelines.

Pump

- · Use a pump with capacity to:
 - a) Maintain 35 to 40 psi at nozzles.
 - b) Provide sufficient agitation in tank to keep mixture in suspension. This requires recirculation of 10% of tank volume per minute.
- · Use a jet agitator or liquid sparge tube for agitation.
- Do not air sparge.

For more information on spray equipment and calibration, consult sprayer manufacturers and state agricultural agency for advice. For specific local directions and spray schedules, consult your state agricultural agency for advice.

Spray Solution Preparation

- Proper mixing of this product with water requires use of a spray tank equipped with agitation.
- Prepare only the amount of spray solution required for immediate use. Do not allow spray mixture to stand overnight or for prolonged periods.
- Thoroughly clean spray equipment before preparing the spray solution.
- Maintain constant agitation throughout the spraying operation.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area

Stand-alone product solution:

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- Add the specified amount of this product to the tank.
- Continue agitation while adding the remainder of the water and allow time for good dispersion.
- Begin application of the spray solution after the product has completely dispersed in the mix water and maintain agitation during spraying.

Tank mixture with other products:

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- Add tank mix partners to the tank in the following order: t) wettable powder and water dispersible granule (WDG) formulations, 2) liquid flowables (aqueous suspensions), and 3) emulsifiable concentrates.
- · Allow the material to completely dissolve and disperse into the mix water.
- Continue agitation while adding the remainder of the water and this product to the tank mix and allow time for good dispersion
- Begin application of the spray mixture while maintaining agitation.

Compatibility

This product is compatible with many pesticides and additives commonly used in tank mixtures. To determine the physical compatibility of this product with other products prior to full scale use, conduct a jar test as follows: Using a quart jar, add the proportionate amounts of the tank mixture components to t qt. of water. Add wettable powders and water dispersible granule (WDG) products first, then liquid flowables, and emulsifiable concentrates last. Mix thoroughly and let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been confirmed, use the same procedure for adding required ingredients to the spray tank.

NOTE: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

INSTRUCTIONS FOR USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

- · Use only on crops for which chemigation is specified on this label.
- Apply this product through t) sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move; 2) drip irrigation systems. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water
- Apply in 0, t-0.25 inches of water per acre. Excessive water may reduce efficacy
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Spray Preparation: Clean chemical tank and injector system thoroughly. Flush system with clean water.

Drip (rrigation: This product may be applied through drip irrigation systems for soilborne disease control. The soil should have adequate moisture capacity prior to drip application.

Terminate drip irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, delay subsequent irrigation (water only) for at least 24 hours following drip application.

Sprinkler Irrigation

Apply this product through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move. Apply with center pivot or continuous-move equipment distributing t/2 acre-inch or less during treatment. In general, use the least amount of water required for proper distribution and coverage. If stationary systems (solid set, handlines or wheel lines other than continuous-move) are used, inject this product into no more than the last 20-30 minutes of the set.

Do not apply when winds are greater than t0-t5 mph to avoid drift or wind skips. Do not apply when wind speed favors drift beyond the area intended for treatment.

Plant injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniformly treated water. Thorough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts.

Operating Instructions:

- 1. Do not apply when wind speed favors drift beyond the area intended for treatment.
- 2. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 7. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 8. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when applying this product through center pivot systems as it may result in non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 1/8 to 1/2 inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as specified by the equipment manufacturer. When applying this product through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- · Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product and sufficient water to meet the injection time requirements to the solution tank.
- Make sure the system is fully charged with water before starting injection of the spray solution. Time the
 injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant agitation of the spray solution during the injection period.
- Continue to operate the system until the spray solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying this product through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product into the same quantity of water used to calibrate the injection period.
- Operate the system at the same pressure and time interval established during the calibration.

 Stop injection equipment after treatment is completed. Continue to operate the system until the spray solution has cleared the last sprinkler head.

Specific Instructions for Public Water Systems

- Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

DIRECTIONS FOR USE

ALFALFA *

ALMONDS

Target Disease	Use Rate fl oz product/A (ib a.i./A)	Application Directions
Altemaria leaf and fruit spot (Alternaria alfernata) Anthracnose (Collefotrichum acufatum)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation. For aerial applications, use a minimum spray volume of 15 GPA. Thorough and uniform coverage is essential for disease control. Reduced efficacy has been observed as a result of non-uniform coverage.
Leaf Blight (Selmatosporium Jichenicola) Leaf rust		This product may be applied by air only at growth stages prior to and including 5 weeks after petal fall. An adjuvant may be added at label specified rates.
(Tranzschella discolor) Scab		For anthracnose, scab and shothole, begin applications prior to disease development and continue at 7- to 14-day intervals throughout the season.
(Cladosporium carpophilum) Shothole		For blossom blight, begin applications at early bloom and continue through petal fall.
(Wilsonomyces carpophilus)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides
Brown Rot Blossom Blight (Monilinia laxa, M. fructicola)	12.0-15.5 (0.20-0.25)	before alternating with a fungicide that has a different mode of action.

Use Limitations

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 28 Days.

ARTICHOKE, GLOBE

Target Disease	Use Rate fl oz product/A (ib a.i./A)	Application Directions
Ramularia leaf spot (Ramularia cynarae)	11.0-15.5 (0.18-0.25)	Begin applications prior to or in the early stages of disease development and continue as needed throughout the season at a-2- to 3-week intervals, up to and including the day of harvest. Do not apply at less than 7-day intervals.
		Apply by ground, air, or chemigation. For ground applications, apply in 50-200 gallons of water per acre to obtain coverage without excessive runoff. For aerial applications, use a minimum of 5 gallons of water per acre. An adjuvant may be added at label specified rates.
		Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

^{*} See Application Directions for Nongrass Animal Feeds (Forage, Fodder, Straw and Hay) Crop Group 18

ASPARAGUS

Target Disease	Use Rate fl oz product/A lb a.i./A	Application Directions
Stemphyllium purple spot (Stemphyllium vesicarium)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to t4-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 10 gallons of water per acre by ground and a minimum of 3 gallons per acre by air. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 100 Days.

BANANAS, PLANTAINS

Target Disease	Use Rate fl oz product/A (lb a.i./A)	Applic ation	n Directions
Black Sigatoka (Mycosphaerella fijiensis) Yellow Sigatoka (Mycosphaerella musicola)	5.5-8.5 (0.09-0.135)	Begin applications prior to disease development and intervals following the resistance management guide may be added at label specified rates. Do not make more than two (2) sequential application	lines. Apply by ground, air, or chemigation. An adjuvan
, , , , , , , , , , , , , , , , , , , ,		alternating with a fungicide that has a different mode of	
Pre-harvest Interval (PHI) = 0 Day.		ason from any azoxystrobin-containing products.	
Post Harvest Applications: Crown rot/Crown mold (Colletolrichum musae, Fusarium pallidoroseum, Acremonium spp., Ceratocystis paradoxa, Glomerella cingulata, Penicillium spp.)		Make a single application of a 200-400 ppm solutio or by painting onto the cut ends of the bananas. Us transportation distances (e.g., within the U.S.) and transportation (e.g., exports). If alum (1% vw/v) is a frequently as it will settle out. The addition of a non compatibility of this mixture. Amount of this product required per the given concentration (ppm):	se the 200 ppm application rate for short distance the 300-400 ppm application rate for long distance added to the spray mixture, stir the suspension
,		Desired Concentration (ppm)	fl oz of product / 100 Gallons Spray Solution
		200	1t
		300	15
		400	21

Use Limitations:

Do not make more than one post harvest application to bananas.

Do not store treated fruit in direct sunlight. This product may degrade when exposed to direct sunlight.

BERRIES - BUSHBERRY SUBGROUP 13-07B

Aronia berry; Blueberry (highbush and lowbush); Buffalo Currant; Chilean Guava; Cranberry (highbush); Currant (black and red); Elderberry; European Barberry; Gooseberry; Honeysuckle (edible); Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native Currant; Salal; Sea Buckthorn; and all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Altemaria Fruit Rot (Alternaria spp.) Anthracnose fruit rot	6. 0 -15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Colletotrichum gloeosporoides) Botryosphaeria canker (Botryosphaeria spp.) Mummyberry (Monilinia vaccinii-corymbosi) Phomopsis stem canker (Phomopsis vaccinii) Powdery mildew (Sphaerotheca spp.) Septoria blight (Septoria spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

BERRIES - CANEBERRY SUBGROUP 13-07A

Blackberry; Bingleberry; Boysenberry; Dewberry; Lowberry; Marlonberry; Olailieberry; Youngberry; Loganberry; Raspberry (red and black); Raspberry (wild); all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Spaceloma necafor), (Etsirioe veneta) Botryosphaeria canker (Botryosphaeria dothidea) Colletotrichum rot (Colletofrichum gloeosporioides) Leaf spot (Septoria rubi, Sphaerulina rubi) Powdery mildew (Sphaerolheca macularis) Rosette or double blossom of blackberries (Cercosporella rubi) Spur blight (Didymella applanata)	6.0-15.5 (0.10-0.25)	Begin applications at onset of disease and continue as required until harvest. Make applications at 7- to t4-day intervals. Use a minimum water volume of 10 gal per acre by ground and a minimum of 3 gal by air. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Blackberry Rust (<i>Phragmidium</i> spp.)	(0. t6-0.25)	

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

BERRIES - LOW GROWING SUBGROUP 13-07G (Except Cranberry)

Strawberry; Bearberry; Bilberry; Cloudberry; Muntries; Partridgeberry; all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (tb a.l/A)	Application Directions
Anthracnose (Colletotrichum fragariae) Leather rot	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Phytophthora cactorum) Powdery Mildew		For leather rot control, make 2 applications at 7-day intervals from late bloom through harvest.
(Sphaerotheca macularis) Suppression of Botrytis on the Foliage (Botrytis cinerea)		<u>Dip applications</u> at transplanting for commercial berry production: For suppression of root and crown rot caused by <i>Colletotrichum</i> spp., mix 5-8 fl oz of this product per 100 gallons of water. Dip plants for 2-5 minutes. Plant treated plants as quickly as possible. It is recommended that transplants be washed prior to dipping to remove excess soil. For continued anthracnose control, follow with foliar applications beginning 2-3 weeks after transplant.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)	0.40-0.80 fl oz/1000 row ft	For soilbome/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not use in plant propagation nurseries.

Do not exceed 61.5 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.0 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

BRASSICA - HEAD AND STEM SUBGROUP 5A

Broccoli; Chinese Broccoli (gai Ion); Brussels Sprouts; Cabbage; Chinese Cabbage (napa); Chinese Mustard Cabbage (gai choy); Cauliflower; Cavalo Broccolo; Kohlrabi; all Cultivars and/or Hybrids of these

Target Disea se	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria leaf spot (Atternaria spp.) Downy mildew (Peronospora parasitica)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 10 gallons of water per acre by ground and a minimum of 3 gallons per acre by air.
Pin rot (Atternaria spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fi oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

BRASSICA - LEAFY GREENS SUBGROUP 5B

Broccoli Raab; Chinese Cabbage (bok choy); Collards; Kale; Mizuna; Mustard Greens; Mustard Spinach; Rape Greens; all Cultivars and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Black spot (Allernaria spp.) Cercospora leaf spot (Cercospora spp.) White rust (Albugo candida)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to t4-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)	0.40-0.80 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOtLBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

BULB VEGETABLES, CROP GROUP 3-07

Garfic; Leek; Buib Onion [Chinese onion (bulb); daylify (bulb); fritillaria (buib); garlic (bulb); great-headed garlic (buib); lily (bulb); onion (bulb); pearl onion; potato onion (bulb); serpent garlic (bulb); shallot (bulb)); Green Onion [Beltsville bunching onion; Chinese chive (fresh leaves), chive (fresh leaves); elegans hosta; fresh onion; fritillaria (leaves); green onion; kurrat; lady's leek; leek; macrostem onion; shallot (fresh leaves); tree onion (tops); Welsh onion (tops); wild leek]; all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (ib a.i/A)	Application Directions
Follar Diseases Cladosporium leaf blotch (Ctadosporium allii) Purple blotch (Alternaria porri) Rust (Puccinia allii)	6.0-12.0 (0.10-0.20)	For downy mildew, make preventative applications at 5- to 7-day intervals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. For aerial applications, use the higher rates for adequate control. An adjuvant may be added at label specified rates. Test mixtures of this product with insecticides and silicone adjuvants for crop safety before applying to
Botrytis leaf blight (Botrytis aclada) Downy mildew (Peronospora destructor)	9.0-15.5 (0.15-0.25)	the crop. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soitborne Diseases Rhizoctonia damping-off (Rhizoctonia solani)	0.40-0.80 fl oz/1000 row ft	For soilborne/seedling disease control, see directions under SOILBORNE/SEEDLING DISEASE CONTROL section. For in-furrow applications, direct the spray into the furrow just prior to seed placement so that the majority of the chemical is under the seed. This will reduce the potential for phytotoxicity, especially if fertilizer is added to the application.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

CANOLA*

* See Application Directions for Oi/seed Crop Group 20 for additional information

Target Disease	Use Rate fl oz product/A (/b a.i/A)	Application Directions
Alternaria blackspot (Alternaria spp.)	6.0-15.5 (0.10-0.25)	In general, apply 7.0 fl oz of this product at early bud followed by 14.0 fl oz at about 45 days before harvest. A third application of 7.0 fl oz may be made 30 days before harvest.
Blackleg (Leptosphaeria maculans)		Specifically for blackleg, apply at the 2- to 4-leaf stage.
Sclerotinia stem rot (Sclerotinia sclerotiorum)		For Alternaria or Sclerotinia, apply 9.0-15.5 fl oz at 10-25% flowering (3-7 days following first flower). Use the higher rate under heavy disease pressure or when conditions are favorable for disease development.
		For control of Alternaria alone, apply 8.0 fl oz at pod stage (approximately 95% petal fall).
		Apply by ground, air, or chemigation. Use a minimum of 10 gallons of water per acre for ground applications.
		Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 27.6 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.45 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 30 Days.

CARROT*

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Early blight (Cercospora carotae) Late blight (Allernaria dauci) White mold (Sclerotium rolfsii) *For additional diseases, see Application Directions for Root Vegetables Subgroup 1A	9.0-20.0 (0.15-0.33)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Rhizoctonia root rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 123 fl oz of this product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.

CELERY-*

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Early blight (Cercospora apii) Late blight (Septoria apicola) *For additional diseases, see Leafy Vegetables (except Brassica)	9.0- t5.5 (0.15-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Sofi bo rne Diseases Rhizoctonia root rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

CEREALS Barley, Oats, Rye

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Kernel Blight (Alternaria spp.) Leaf Rust (Puccinia hordei)	6.0-12.0 (0.10-0.20)	Apply this product prior to disease development. Protecting the flag leaf is important for maximizing disease control. For best results, use sufficient water volume to provide thorough coverage. Apply by ground, air, or chemigation. A crop oil concentrate adjuvant may be added at 1.0% v/v to optimize efficacy. For chemigation, apply in 0.1 to 0.25 inch of water per acre. Chemigation with an excessive
Barley Stripe (Drechstera graminea = Pyrenophora graminea) Net blotch (Pyrenophora teres)	9,0-12.0 (0.15-0.20)	amount of water may reduce efficacy. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than two (2) applications of this product or other Group 11 fungicide per season.
Powdery Mildew (Erysiphe graminis f. sp. hordei) Stagonospora blotch (Slagonospora nodorum)	12.0 (0.20)	

Use Limitations:

Do not apply later than Feekes growth stage 10.54.
Do not exceed 24.6 fl oz of this product/Acre per season.
Do not exceed the equivalent of 0.40 lb a.i./Acre per season from any azoxystrobin-containing products.
Pre-harvest Interval (PHI) = 7 Days – forage, hay and grazing.

CHRISTMAS TREES

Target Disease	Use Rate fl oz product/A (ib a.i/A)	Application Directions
Diplodia tip blight (Diplodia pinea) Lophodermium needlecast (Lophodermium pinastri)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
Swiss needlecast (Phaeocrytopus gaumannii)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 123 fl oz of this product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.

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CITRUS FRUIT, CROP GROUP 10-10

Australian Desert Lime; Australian Finger-Lime; Australian Round Lime; Brown River Finger Lime; Calamondin; Citron; Citrus Hybrids; Grapefruit; Japanese Summer Grapefruit; Kumquat; Lemon; Lime; Mediterranean Mandarin; Mount White Lime; New Guinea Wild Lime; Orange (sour and sweet); Pummelo; Russell River Lime; Satsuma Mandarin; Sweet Lime; Tachibana Orange; Tahiti Lime; Tangelo; Tangerine (mandarin); Tangor; Trifoliate Orange; Uniq Fruit; Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Albinism (Allernaria alternala pv citrl) Altemaria leaf and fruit spot (Alternaria citri) Cercospora leaf spot (Cercospora spp.) Diplodia stem-end rot (Diplodia nafalensis) Greasy spot (Mycosphaerella citri) Melanose (Diaporthe citri) Penicillium Decays Green mold, Whisker mold, Suppression of Blue mold (Penicillum spp.) Phomopsis stem-end rot (Phomopsis citrii) Post bloom fruit drop (PFD) (Colletotrichum acufalum) Powdery mildew (Erysiphe spp.) Scab (Elsinoe fawcellii) Sweet Orange Scab (Elsinoe australis) Black Spot (Guidnardia citricarpa)	12.0-t5.5 (0.20-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals following the resistance management guidelines. Under conditions that favor severe disease epidemics, use the higher application rates. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a horticultural spray oil to improve control of greasy spot. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than four (4) applications of this product or other Group 11 fungicide per season.
For Pummelo and Citrus Hybrid —(Uniq fruit only) Soil Borne Diseases Seedling root rot, Basal stem rot (Rhizoctonia solani)	0.4-0.8 fl oz/t000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

Do not use this product in citrus plant propagation nurseries.

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directloπs
Citrus Fruit Crop Group 10-10 (Continued) Post Harvest Applications: Penicillium Decays Green mold, Whisker mold, Suppression of blue mold (Penicillium spp.) Diplodia stem-end rot (Diplodia natalensis) Phomopsis stem-end rot (Phomopsis citrii)	See Application Directions column	Apply as a dip, drench, flood, or spray. High volume (dilute) applications: Mix 32-64 fl oz in 25-100 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion as appropriate for the crop being treated. Use T-Jet, flooders, or similar application systems. Low volume (concentrate) applications: Mix 32-64 fl oz in 7-25 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion as appropriate for the crop being treated. Apply to 250,000 pounds of fruit. Use a controlled droplet type applicator or similar system. Dip applications: Mix 32-64 fl oz in 100 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion. Dip fruit for 30 seconds and allow to drain. For maximum decay control, treat citrus fruit once before storage and once after storage, just prior to marketing.

Use Limitations:

Do not make more than 2 post harvest applications to citrus fruit.

Do not store treated fruit in direct sunlight. This product may degrade when exposed to direct sunlight.

CLOVER (and Stands Containing Clover)*

^{*} See Application Directions for Nongrass Animal Feeds (Forage, Fodder, Straw and Hay), Crop Group 18

CORN Field, Pop, Sweet (Including Seed Production)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Rust (Puccinia sorghi)	6.0-9.0 (0.10-0.15)	For gray leaf spot, apply this product at the onset of disease. A second application may be required 14 days later if disease pressure persists.
Anthracnose leaf blight (Collefotrichum gramlnicola) Eye spot	6.0-15.5 (0.10-0.25)	For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines, Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Aureobasidium zeae) Gray leaf spot (Cercospora sorghi) Northern corn leaf blight (Setosphaeria Iurcica) Northern corn leaf spot (Cochliobolus carbonum) Southern com leaf blight (Cochliobolus heterostrophus)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. For field corn and field corn grown for seed, do not make more than two (2) applications per season.
Early Application (V4 – V8)	6.0 (0.10)	This product may be applied early (V4 – V8) for early season disease control and beneficial physiological benefits.
Soilborne Diseases Rhizoctonia root and stalk rot (Rhizoclonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 123 fl oz of this product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 7 Days.

COTTON

Target Disease	Use Rate fl oz product/A (tb a.i/A)	Application Directions
Anthracnose (<i>Glomeretta g</i> ossypii) Ascochyta Blight	6.0-9.0 (0.1-0.15)	For optimum disease control, begin applications prior to or in the early stages of disease development. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Minimum application volumes for air and ground are 5 and 10 gallons per acre, respectively.
(A. gossypii) Boll Rot (A. gossypii) Cotton Rust (Puccinia schedonnardi) Hardlock (Fusarium verticiltioides) Southwestern Cotton Rust (Puccinia cacabata)		Target the first application at approximately pinhead square to first bloom to protect the plant from diseases. Make subsequent application(s) at 14- to 21-day intervals. An additional application may be made depending on environmental conditions and the health of the cotton plant.
		Under poor environmental conditions conducive to seedling disease and poor cotton growth, treat early season cotton to suppress damping-off and other diseases which result in plant stand loss.
		Do not make more than two (2) foliar applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than three (3) foliar applications of this product or other Group 1 t fungicides per crop per acre per year.
Pythium seedling blight (Pythium aphanidermatum) Rhizoctonia seedling blight (Rhizoctonia solani)	In-Furrow Application 0.4-0.8 fl oz/1000 row ft	Apply this product as an in-furrow spray in 3-7 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seed are covered. Use the higher rate when the weather conditions are expected to favor disease development, if the field has a history of Pythium infections, or if minimum/low till programs are in place.
	(0.10-0.20 oz. a.i. per 1000 row ft)	Refer to the SOILBORNE/SEEDLING DISEASE CONTROL section for table illustrating total fluid ounces per acre with various row spacings.

Use Limitations:
Do not exceed 27 fl oz of this product/Acre per season as a foliar spray.
Pre-harvest Interval (PHI) = 45 Days.

CRANBERRY LOW GROWING BERRY SUBGROUP 13-07H (except Strawberry)

Bearberry; Bilberry; Blueberry (lowbush); Cloudberry; Cranberry; Lingonberry; Muntries; Partridgeberry; Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Cottonball (Monilinia oxycocci)	6.0-15.5 (0.10-0.25)	Begin applications at 5-10% bloom and repeat at 7- to 14-day intervals if conditions favor disease development. Apply by ground, air, or chemigation.
Fruit rots (Physalospora vaccinii) (Glomerella cingulata) (Coleophoma empelri) Lophodermium twig blight (Lophodermium spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Fairy ring (suppression) (Psilocybe spp.)	15.5 (0.25)	Make the first application at bud break. Apply at a rate equivalent to 15.5 fl. oz/Acre in 30-100 gallons of water to the affected area (measure the ring diameter and add 10 feet to that diameter). Irrigation (1-2 hours) following application will help ensure penetration to the base of the plant. If needed, make another application 2-4 weeks later. For ground application, ensure adequate water volume for thorough canopy penetration.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 3-Days.

Do not treat cranberry fields used for aquaculture of fish and crustacea.

Do not apply to flooded crop.

Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

CUCURBIT VEGETABLES, CROP GROUP 9

Cantaloupe; Chayote; Chinese-Waxgourd; Cucumber; Gourds; Honeydew Melon; Momordica spp. (bitter melon, balsam apple); Muskmelon; Watermelon; Pumpkin; Squash; Zucchini; Varieties, Cultivars, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Colletotrichum lagenarium) Beliy rot (Rhizoclonia solani) Downy mildew (Pseudoperonospora cubensis) Gummy stem blight (Didymella bryoniae) Leaf spots (Alternaria spp., Cercospora spp.) Myrothecium canker (Myrolhecium roridum) Plectosporium blight (Pleclosporium labacinum) Powdery Mildew (Sphaerotheca fuliginea), (Erysiphe cichoracearum) Ulocladium Leaf Spot (Ulocladium cucurbliae)	6.0-15.5 (0.10-0.25)	For downy mildew and powdery mildew, make preventative applications at 5- to 7-day intervals. For belly rot control, make the first application at the 1-3 leaf crop stage with a second application just before vines tip over or 10-14 days later, whichever occurs first. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not tank mix this product with crop oil concentrates (COC), methylated spray oil (MSO) or silicon adjuvants. Do not tank mix this product with malathion, Kelthane®, Thiodan®, Phaser®, Lannate®, Lorsban®, M-Pede® or Botran®. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating wit a fungicide that has a different mode of action. Do not make more than four (4) foliar applications of this product or other Group 11 fungicides per crop per acre per year.
Soilborne diseases Rhizoctonia root rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLtNG DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

FRUITING VEGETABLES - PEPPER / EGGPLANT SUBGROUP 8-10B *

African Eggplant; Beit Pepper; Eggplant; Martynia; Nonbeit Pepper; Okra; Pea Eggplant; Pepino; Roseite; Scariet Eggplant; Cuitivars, Varieties, and/or Hybrids of these

*For use on tomatoes, see crop specific Application D/rections for TOMATO SUBGROUP 8-10A

Target Disease	Use Rate fl oz product/A (ib a.i/A)	Application Directions
Anthracnose (Colletotrichum spp.) Powdery Mildew (Sphaerotheca spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidetines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne diseases Rhizoctonia seedling rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 61.5 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.0 lb a.i./Acre per season from any azoxystrobin-containing products.

GRAPE and Other SMALL FRUIT VINE CLIMBING SUBGROUP 13-07F (except Fuzzy Kiwifruit)

Amur River Grape; Gooseberry; Grape; Kiwifruit (hardy); Maypop; Muscadines; Schisandra Berry; Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Black rot (Guignardia bidwellii) Downy mildew (Plasmopara viticola) Phomopsis cane and leaf spot (Phomopsis viticola) Powdery mildew (Uncinula necator) Suppression Only: Botrytis bunch rot (Botrytis cinerea)	10.0-15.5 (0.16-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. ATTENTION This product is extremely phytotoxic to certain apple varieties. AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). DO NOT spray this product where spray drift may reach apple trees, DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of this product may cause unacceptable phytotoxicity to certain apple and crabapple varieties
		AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 14 Days.

GRASSES (Grown for Seed)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Ergot Stem Diseases Powdery mildew (Eryslphe gramínis)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
Rust (Puccinia spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 49 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.8 lb a.i./Acre per season from any azoxystrobin-containing products.

Do not feed treated straw, seed, or screenings to livestock.

HERBS & SPICES (Except Black Pepper), CROP GROUP 19

Allspice; Angelica; Anise (seed); Anise (star); Annatto (seed); Balm; Basil; Borage; Burnet; Camomile; Caper (buds); caraway; Caraway (black); cardamom; Cassia Bark; Cassia Buds; Catnip; Celery Seed; Chervil (dried); Chinese Chive; Chive; Cinnamon; Clary; Clove Buds; Coriander Leaf (cilantro or Chinese parsley); Coriander Seed (cilantro); Costmary; Culantro (leaf); Culantro (seed); Cumin; Curry (leaf); Dill (dillweed); Dill (seed); Fennel (common); Florence Fennel (seed); Fenugreek; Grains of Paradise; Horehound; Hyssop; Juniper Berry; Lavender; Lemongrass; Lovage (leaf); Lovage (seed); Mace; Marigold; Marjoram; Mustard (seed); Nasturtium; Nutmeg; Parsley (dried); Pennyroyal; Pepper (black and white); Poppy (seed); Rosemary; Rue; Saffron; Sage; Savory (summer and winter); Sweet Bay; Tansy; Tarragon; Thyme; Vanilla; Wasabi, Wintergreen; Woodruff; Wormwood

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Corynespora blight (Corynespora cassiicola) Dill blight (Cercosporidium punctum) Phoma blight (Passalora puncta)	6.0-15.5 (0.10-0.25)	Begin applications at the onset of disease development and continue throughout the season at 7-day intervals following the resistance management guidelines, Apply by ground only. An adjuvant may be added at label specified rates. Use a minimum of 30 gallons of water per acre.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Fusarium Rhizome and Root Rot (<i>Pythium</i> spp.)	6:2-15.4 (0.10-0.25)	For Wasabi only: Begin applications at the onset of disease development and continue throughout the season at 7-day intervals following the resistance management guidelines, Apply by ground or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 30 gallons of water per acre. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

LEAFY VEGETABLES (Except Brassica)

Amaranth, Arugula, Cardoon, Celery**, Celtuce, Chervil, Chrysanthemum (edible), Coriander leaves (Cliantro), Corn salad, Cress, Dandellon, Dock, Endive, Fennel, Lettuce (head and leaf), Orach, Parsley, Purslane, Radicchio, Rhubarb, Spinach, Swiss Chard, Cultivars, Varieties, and/or Hybrids of these

**See also crop specific Application Directions for CELERY

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Fotiar Diseases Alternaria leaf spot (Alternaria sonchi, A. spp.) Anthracnose (Microdochium panattonianum, Colletotrichum dematium) Cercospora leaf spot (Cercospora spp.) Septoria leaf spot (Septoria petroselini) White rust (Albugo occidentalis)	6.0- t5.5 (0.10-0.25)	For downy and powdery mildew, make preventative applications at 5- to 7-day intervals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to t4-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. ATTENTION Applications of this product to leafy vegetable foliage may contribute to foliar phytotoxicity under certain circumstances. Proceed with caution with regard to tank mixes and adjuvants when treating any leafy vegetable crops with this product. When treating leaf lettuce, do not tank mix this product with AMBUSH® WP, Pounce® WP, Aliette®,
Downy mildew (Bremia lactucae) Powdery mildew (Eyrisiphe cichoracearum)	t2.0-t5.5 (0.20-0.25)	When treating leaf lettuce, do not tank mix this product with AMBUSH® WP, Pounce® WP, Allettee Warrior® with Zeon TM Technology, or any other product that may increase the penetration of this product into the leaf surface such as, but not limited to, silicone wetters.
Soilborne Diseases Web blight, Bottom rot, Crater rot, Root rot (Rhizoctonia solani)	0.4-0.8 fl oz/ t000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

LEGUME VEGETABLES, DRY AND SUCCULENT **

and

LEGUME VEGETABLES, FOLIAGE OF ANY CULTIVAR OF BEAN (Phaseolus spp.) & FIELD PEA (Pisum spp.)

Bean (Lupinus spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin)

Bean (Phaseolus spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean)

Bean (Vigna spp.) (includes adzuki bean, asparagus bean, blackeyed pea, cowpea, catjang, Chinese longbean, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean)

Bean (Glycine max) (Soybean, immature Seed (edamame))**

Broad bean (fava bean) (Vicia faba)

Chickpea (garbanzo bean), (Cicer arietinum)

Guar (Cyamopsis tetragonoloba)

Jackbean (Canavalia ensiformis)

Lablab bean (hyacinth bean) (Lablab purpureus)

Lentil (Lens esculenta)

Pea (Pisum spp.) (includes dwarf pea, edible-pod pea, English pea, garden pea, green pea, field pea, snow pea, sugar snap pea)

Pigeon pea (Cajanus cajan)

Sword bean (Canavalia gladiata)

**For use on soybeans, refer also to the crop specific Application Directions for SOYBEAN and SOYBEAN, IMMATURE SEED (Edamame)

Target Disease	Use Rate fl oz product/A (ib a.i/A)	Application Directions
Bean rust (Uromyces appendiculatus)	6.0 (0.10)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Use the higher rates under severe disease pressure. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
Alternaria blight (Allernaria spp.) Alternaria leaf spot (Alternaria alternata) Anthracnose (Colletolrichum lindemulhianum) Ascochyta blight (Mycosphaerella pinodes) Ascochyta leaf and pod spot (Ascochyta spp.) Ascochyta leaf spot (Ascochyta phaseolorum) Rust (Phakopsora spp.) Southem blight (Sclerotium rolfsii) Web blight (Rhizoclonia solani)	6,0-15.5 (0.10-0.25)	For rust, use of a non-ionic surfactant is recommended. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soil Borne Diseases Rhizoctonia root rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOiLBORNE/SEEDLING DISEASE CONTROL section. This product may be applied to the furrow and covering soil at planting time in a 7-inch band. Avoid a concentrated stream directly on the seed or delayed emergence may occur. If using a narrow spray as an in-furrow spray, direct the spray stream to the soil next to the seed but not directly on the seed. Note: Conduct a seed safety test with your crop before making in-furrow applications.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI):

Dry bean and dry pea seeds - PHI = 14-Days

Succulent beans and peas - PHI = 0 Day

For use on soybeans, please refer also to the seybean crop specific Application dDirections for SOYBEANSuse and SOYBEAN, IMMATURE SEED (Edarname).

MINT
Fresh or for Processing into Mint Oil

Target Disease	Use Rate fi oz product/A (lb a.i/A)	Application Directions
Powdery mildew (Erysiphe spp.) Rust	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Puccinía menthae)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soitborne Diseases Seedling root rot, Basal stem rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI):

Fresh mint - PHI = 0-Day

Processed mint -- PHI = 7 Days

NONGRASS ANIMAL FEEDS (FORAGE, FODDER, STRAW AND HAY), CROP GROUP 18

For pure/mixed stands of the following or stands mixed with grasses: Alfalfa; Bean (velvet); Clover (*Trifolium* spp., *Melilotus* spp.); Kudzu; Lespedeza; Lupin; Sainfoin; Trefoil; Vetch; Vetch (crown); Vetch (milk)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Foliar Diseases Alternaria leaf spot (Alternaria spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season. Use the higher rates under severe disease pressure. Apply by ground, air, or chemigation. Use of an additive such as crop oil concentrate or non-ionic surfactant is recommended.
Cercospora leaf spot (Cercospora spp.) Downy mildew (Peronospora spp.) Powdery mildew (Oidium spp.),		For management of outbreaks of Asian soybean rust and other Puccinia species on alternate host species such as kudzu, lespedeza, trefoil, and vetch, apply this product to forages grown in the vicinity of soybeans and other legume crops (beans and peas) as a part of an Asian rust disease management strategy. Consult with local experts and university extension agents for the latest advice. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides
(Erysiphe spp.) Rust (Phakopsora spp.)		before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 15.5 fl oz of this product (0.25 lb a.i.) per acre per cutting.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 14 Days for grazing and harvest of forage and hay

Do not use on rangeland.

OILSEED CROPS, CROP GROUP 20

Borage; Calendula; Castor Oil Plant; Chinese Tallowtree; Cottonseed**; Crambe; Cuphea; Echlum; Euphorbia; Evening Primrose; Flax Seed; Gold Of Pleasure; Hare's Ear Mustard; Jojoba; Lesquerella; Lunaria; Meadowfoam; Milkweed; Mustard Seed; Niger Seed; Oil Radish; Poppy Seed; Rapeseed**; Rose Hip; Safflower; Sesame; Stokes Aster; Sunflower; Sweet Rocket; Tallowwood; Tea Oil Plant; Vernonia; Cultivars, Varieties, and/or Hybrids of these

**Refer also to crop specific Application Directions for COTTON AND CANOLA

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Altemaria leaf spot (Alternaria spp.) Downy mildew (Plasmopora halstedii, Plasmopora helianthi) Pasmo (Septoria linicola garass) Sunflower Rust (Puccinia helianthi)	6.0-15.5 (0.10-0.25)	Apply 6.0 fl oz of this product at early bud followed by 14.0 fl oz about 45 days before harvest. Make a third application of 7.0 fl oz 30 days before harvest. Apply by ground, air, or chemigation. Use a minimum of 10 gallons of water per acre for ground applications. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 27 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.45 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 30 Days.

PEANUT

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Soilborne diseases – early season (in-furrow application) Aspergillus crown rot (Aspergillus niger) Pythium damping-off (Pylhium spp.) Stem rot / White mold suppression (Sclerolium rolfsii)	0.4-0.8 fl oz/1000 row ft	Apply this product in-furrow at planting for control of various seed/seedling diseases including early season suppression of stem rot. See directions and rates under SOtLBORNE/SEEDLING DISEASE CONTROL section.
Soilborne diseases – mld-late season Rhizoctonia peg and pod rot (Rhizoclonia solani) Stem rot / White mold (Sclerotium rolfsli) Suppression only: Cylindrocladium black rot (Cylindrocladium crolalariae) Pythium pod rot (Pythium myriolylum)	12.0-24.5 (0.20-0.40)	Apply this product as a foliar spray approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These applications will provide protection against soil borne diseases as well as control of listed foliar diseases for a 10- to 14-day period after each spray. Under heavy disease pressure and/or where there is high rainfall and/or imigation, use 18.5-24.5 fl oz/Acre. For light disease pressure and dry environmental conditions (non-imigated, low rainfall), use 12.0-24.5 fl oz/Acre. For control of Pythium, a rate of 24.5 fl oz/Acre is required. Follow with applications of other fungicides at 10- to 14-day intervals to provide season-long control of leaf spot diseases. Apply by ground, air, or chemigation, An adjuvant may be added at label specified rates.
Foliar diseases Early leaf spot (Cercospora arachidicola) Late leaf spot (Cercosporidium personatum) Rust (Puccinia arachidis) Web blotch (Phoma arachidicola)	6.0-18.5 (0.10-0.30)	For foliar disease control only, treat at a reduced rate of 6.0 to 18.5 fl oz/Acre at 10- to 14-day intervals. Do not make more than two (2) sequential applications of this product or other G roup 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 49 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.80 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 14 Days.

PECANS

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Glomerella cingulala) Scab	6.0-12.0 (0.10-0.20)	Begin applications prior to disease development and continue throughout the season at 7- to 2 t-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Cladosporium caryigenum)		Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 73.8 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.2 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 45 Days.

PISTACHIOS

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria late blight (Allernaria allernata) Botryosphaeria panicle and shoot blight (Bolryosphaeria dothidea) Septona leaf spot (Seploria pistaciarum)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 7 Days.

POTATOES

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Black dot (Colletotrichum coccodes) Early Blight (Alternaria solani) Late Blight (Phytophthora infestans) Powdery mildew (Erysiphe cichoracearum)	6.0-20.0 (0.10-0.33)	Apply 6.2 fl oz product/Acre and repeat at 7-day intervals. OR Apply 12.0 fl oz product/Acre and repeat at 14-day intervals. Late blight - Apply 12.0 fl oz product/Acre and repeat at 7-day intervals. Initiate late blight applications as a preventive treatment according to local practices. If late blight symptoms appear or conditions favor disease development, switch immediately to a non-Group 11 fungicides and repeat applications at 5-day intervals. Adding a spreader/sticker to the spray mixture may improve coverage. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Use the high rate and the shorter interval if disease epidemics are severe. Apply by ground, air, or chemigation. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Black dot (Colletotrichum coccodes) Black scurf (Rhizoctonia solani) Silver scurf (Helminthosporium solani)	0,4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 123 fl oz of product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 14 Days.

RICE

Target Disease	Use Rate fl oz product/A (tb a.i/A)	Application Directions
Sheath/Stem Diseases Sheath Blight (Rhizoctonia solani) Aggregate Sheath Spot (Ceratobasidium oryzae-sativae = Rhizoctonia oryzae-sativae) Black Sheath Rot (Gaeumannomyces graminis var. graminis) Sheath Spot (Rhizoctonia oryzae) Stem Rot (Magnaporthe salvinii = Sclerotium oryzae = Nakateae sigmoidea) Foliar Diseases Brown leaf spot (Cochliobolus miyabeanus) Leaf smut (Entyloma oryzae) Narrow brown leaf spot (Cercospora janseana = Cercospora oryzae) Panicle Diseases Kernel smut (Tilletia barclayana)	(tb a.l/A) 6.0-18.5 (0.10-0.30) 9.0-18.5 (0.15-0.30)	Apply this product by ground, air, or chemigation prior to disease development. For aerial application, use volumes of 5-10 GPA. An adjuvant may be added at label specified rates. For sheath blight control, application rates may vary from 9.0 to 12.0 fl oz/A depending on the growth stage of the rice and the severity of the disease. For other stemisheath diseases including aggregate sheath spot, black sheath rot, sheath spot, and stem rot, apply when disease is less than 4 inches above water line, usually between panicle differentiation (PD) +5 days to (PD) +10 days, or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, make a second application. For foliar and panicle diseases, apply this product prior to disease development. For blast control, apply as a preventive treatment before favorable conditions for blast development. For panicle blast, make the first application at mid-boot to boot-split but prior to full head emergence. Make a second application when panicles are approximately 60-90% emerged from the boot (7-14 days later). For panicle blast on continuous rice acreage (no rotation to other crops), no more than two (2) sequential foliar applications of this product or other Group 11 fungicides should be made over multiple years before alternating with a fungicide that has a different mode of action. Do not make more than two (2) foliar applications of this product or other Group 11 fungicides per acre per season.
Leaf smut (Entyloma oryzae) Narrow brown leaf spot (Cercospora janseana = Cercospora oryzae) Panicle Diseases Kernel smut (Tilletia barclayana =		

Use Limitations:

Do not treat rice fields used for aquaculture of fish and crustaceans.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

Do not exceed 43 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.70 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 28 Days.

Do not allow release of irrigation or flood water for at least 14 days after the last application.

ROOT VEGETABLES, SUBGROUP 1A and LEAVES OF ROOT AND TUBER VEGETABLES, CROP GROUP 2

Beet (garden and sugar) 1,2; Burdock (edible) 1,2; Carrot 1,2 (s); Cassava (bitter and sweet) 1; Celeriac (celery root) 1,2; Chervil (turnip-rooted) 1,2; Chicory 1,2; Dasheen (taro) 1; Ginseng 2; Horseradish 2; Parsley (turnip-rooted) 2; Parsnip 1,2; Radish (oriental (daikon)) 1,2; Rutabaga 1,2; Salsify (black) 1,2; Salsify (Spanish) 2; Skirret 2; Sweet Potato 1; Turnip 1,2; Yam (true) 1

⁽⁴⁾ Refer also to the crop specific Application Directions for CARROTS

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
 Foliar Diseases Alternaria leaf spot (Afternaria spp., A. alternata) Ascochyta leaf spot (Ascochyfa cynarae) Rust (Uromyces befae, Puccinia helianthi) White rust (Afbugo fragopogonis)	6.0-20.0 (0.10-0.33)	For powdery mildew, make preventive applications at 5- to 7-day intervals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Cercospora leaf spot (Cercospora befae, C. pasfinaceae) Powdery mildew (Erysiphe potygoni, Leveiflula faurica)	9.0-15.5 (0.15-0.25)	
Soilborne Diseases Circular Spot, Southern blight (Scterotium rotfsii) Pythium root rot (Pythium aphanidermatum) Rhizoctonia stem canker, Crown rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section. For sugar beets, make 3-7 inch banded applications in a minimum of 10 gallons per acre at the 2- to 8-leaf stage. Do not apply as a dribble application over the seed row. Tank mixtures of this product with crop oil concentrates (COC) or methylated spray oil (MSO) may result in crop injury. Do not apply infurrow if cool soil conditions are expected after planting which could result in an extended period of plant emergence. If using this product at planting, do not use a starter fertilizer with it.

Use Limitations:

Do not exceed 123 fl oz of product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing product.

Minimum application volume for in-furrow sprays: 10 GPA.

Pre-harvest Interval (PHI) = 0 Day.

¹ Leaves of Root and Tuber Vegetables, Crop Group 2

² Root Vegetables Subgroup 1A

SORGHUM

Target Disease	Use Rate fl oz product/A (tb a.i/A)	Application Directions
Anthracnose (Colletotrichum graminicola) Gray leaf spot (Cercospora sorghi)	6.0-15.5 (0. t0-0.25)	Begin applications prior to disease development. Use the high rates when conditions are favorable for severe disease pressure, for dense plant canopies, or when susceptible varieties are planted. Contact Agricultural Extension personnel for local economic thresholds and timings for specific diseases in your area. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Damping-off (Rhizoctonia solani, Pythium aphanadermatum)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLtNG DISEASE CONTROL section.

Use Limitations:

For grain and stover, do not exceed 46 fl oz of this product/Acre/season or the equivalent of 0.75 lb a.i./Acre/season from any azoxystrobin-containing products. For forage, do not exceed 31 fl oz of this product/Acre per season or the equivalent of 0.5 lb a.i./Acre per season from any azoxystrobin-containing products. Pre-harvest Interval (PHI) = 14 Days.

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SOYBEAN and SOYBEAN, IMMATURE SEED (Edamame)

Target Disease	Use Rate fl oz product/A (ib a.i/A)	Application Directions
Aerial blight (Rhizoctonia solani) Alternaria leaf spot (Alternaria spp.) Anthracnose (Colletotrichum truncatum) Brown spot (Septoria glycines) Cercospora blight and leaf spot (Cercospora kikuchii) Frogeye leaf spot (Cercospora sojina) Pod and stem blight (Diaporthe phaseolorum) Rust (Phakopsora spp.)	6.0-15,5 (0.10-0.25)	Begin applications prior to disease development. Use the high rates when conditions are conducive to severe disease pressure, for dense plant canopies, or when susceptible varieties are planted. Contact Agricultural Extension personnel for local economic thresholds and timings for specific diseases in your area. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use of a crop oil concentrate or non-ionic surfactant with the lower use rate is recommended. Soybean rust: Use this product at 4.0 fl oz/Acre when tank mixed-mixing with a triazole fungicide registered for use on soybean. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Rhizoctonia solani (Rhizoctonia solani) Southem blight (Sclerolium rolfsii)	0.4-0.8 fi oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Do not make more than one (1) application at 15.5 fl oz (0.25 lb a.i.) of product/Acre to soybean forage and hay.

Pre-harvest Interval (PHI):

Soybean (bean) - PHI = 14 Days

Soybean forage and hay - PHI = 0 Day.

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STONE FRUIT

Apricot, Cherry (sweet and, tart), Nectarine, Peach, Plum, Plumcot, Prune

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria spot and Fruit rot (Alternaria alternata) Anthracnose (Colletotrichum prunicola, C. gloeosporioides) Leaf rust (Tranzschelia discolor) Powdery mildew (Sphaerolheca pannosa, Podosphaera clandestine) Scab (Cladosporium carpophilum) Shot Hole (Wilsonomyces carpophilus)	6.0-15.5 (0.10-0.25)	For scab control, begin applications at petal fall and continue at 7- to 14-day intervals. For peaches only apply 9.0-15.5 fl oz of this product. For brown rot blossom blight, begin applications at early bloom and continue through petal fall. For brown rot on fruit, apply this product to fruit up to the day of harvest For all other diseases, begin applications at the onset of disease as a protectant fungicide and continue at 7- to 14-day intervals. Apply this product by ground, air, or chemigation. Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action.
Brown rot blossom blight and Fruit rot (Monilinia fruclicola, M. laxa)	12.0-15.5 (0.20-0.25)	

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product. Pre-harvest Interval (PHI) = 0 Day.

SUGARCANE

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Brown Rust (Puccinia , melanocephela) Orange Rust (Puccinia kuehnii)	9.0-12.0 (0.15-0.20)	Begin applications prior to rust development and continue throughout the season at 14- to 28 –day intervals following resistance management guidelines. Scout fields and begin applications at the earliest sign of rust. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. For ground applications, apply in sufficient water volume for adequate coverage and canopy penetration. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action Do not make more than four (4) foliar applications of this product or other Group 11 fungicides per acre per year.

Use Limitations:

Do not exceed 49 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.8 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 30 Days.

For aerial application, the minimum application volume is 5 GPA.

TOBACCO

Target Disease	Use Rate fl oz product/A (tb a.i/A)	Application Directions
Blue mold (Peronospora fabacina) Frogeye leaf spot (Cercospora nicotianae) Target spot (Rhizoctonia solani)	6.0-12.0 (0.1-0.2)	Begin applications prior to disease development or at first indication that blue mold is in the area. Do not apply this product as a curative treatment. Apply at 7- to 14-day intervals. Use the shorter intervals when conditions are conducive to disease development. Apply by ground, air, or chemigation. For ground applications, use sufficient water volume for adequate coverage and canopy penetration. For aerial applications, apply in volumes of 10-15 GPA. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
,		NOTE: This product may enhance weather flecking on the leaves of certain tobacco types. This does not affect yield and quality.

Use Limitations:

Do not exceed 32 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.52 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 0 Day.

Do not apply on greenhouse seedlings.

Do not tank mix with Thiodan.

Tank mixing this product with insecticides formulated as emulsifiable concentrates (EC) or containing high amounts of solvents may cause some crop injury.

TOMATO SUBGROUP 8-10A

Tomato; Tomatilio; Bush Tomato; Cocona; Currant Tomato; Garden Huckleberry; Goji Berry; Groundcherry; Naranjilia; Sunberry; Tree Tomato; Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.l/A)	Application Directions
Anthracnose (Colletolrichum coccodes)	5.0-6.2 (0.08-0.10)	Begin applications prior to disease development and continue throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation.
Black mold (Allernaria alternata)		For late blight, apply this product at 5- to 7- day intervals.
Buckeye rot		For all other tomato diseases, make applications at 7- to 21-day intervals.
(Phytophthora spp.) Early blight (Allernaria solani)		Use of adjuvants may result in severe phytotoxicity. Do not exceed 0.125% adjuvant (v/v). Tank mixtures with dimethoate may cause phytotoxicity.
Powdery Mildew (Oidiopsis sicula) Septoria Leaf Spot		For fresh market tomatoes, do not use adjuvants or tank mix this product with other pesticides formulated as emulsifiable concentrates (EC).
(Septoria lycopersici) Target spot (Corynespora cassiicola)		Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Late Blight (Phytophlhora infestans)	6.2 (0.10)	

Use Limitations:

Do not exceed 37 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.6 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 0 Day.

TREE NUTS **

Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hickory, Macadamia, Pecan, Walnut

** See also crop specific Application Directions for ALMONDS and PISTACHIOS

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria leaf and fruit spot (Alternaria alternata) Anthracnose (Colletotrichum acutatum, Glomerella cingulata) Blossom Blight (Monilinia laxa, M. fructicola) Eastem filbert blight	6.0-12.0 (0.10-0.20)	Begin applications prior to disease development and continue at 7- to 2 t-day intervals throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. For blossom blight, begin applications at early bloom and continue through petal fall. Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action.
(Anisogramma anomale) Late blight (Alternaria alternata) Scab (Cladosporium carpophilum) Septoria leaf spot (Septoria pistaciarurn) Shothole (Wilsonomyces carpophilus)		

Use Limitations:

Do not exceed 73.8 fi oz of product/Acre per season.

Do not exceed the equivalent of 1.2 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 45 Days.

TROPICAL FRUIT

Acerola, Atemoya, Avocado, Biriba, Canistel, Cherimoya, Custard Apple, Dragon Fruit, Feijoa, Guava, Ilama, Jaboticaba, Jackfrult, Longan, Loquat, Lychee, Mango, Papaya, Passionfruit, Pawpaw, Persimmon, Pulasan, Rambutan, Sapodilla, Sapote (black, mamey, white), Soursop, Star Apple, Starfruit, Sugar Apple, Spanish Lime, Tamarind

Target Disease	Use Rate fl oz product/A (lb a.l/A)	Application Directions
Anthracnose (Colletotrichum spp.) Cercospora leaf spot (Cercospora spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Follow the resistance management guidelines in the Resistance Management section. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Seedling root rot, Basal stem rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 0 Day.

TUBEROUS AND CORM VEGETABLES SUBGROUP 1C

Arracacha, Arrowroot, Artichoke (Chinese and Jerusatem), Canna (edible), Cassava (edible, bitter and sweet), Chayote (root), Chufa, Dasheen (Taro), Ginger, Leren, Potato, Sweet Potato, Tanier, Turmeric, Yam (bean, true)

Use Rate fl oz product/A (ib a.i/A)	Application Directions
6.0-20.0 (0.10-0.33) 9.0-15.5 (0.15-0.25)	For powdery mildew, make preventive applications at 5- to 7- day intervals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one (1) application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.
Acre per season. Ib a.i./Acre per sea 0.6 fl oz/ ton of tubers	ason from any azoxystrobin-containing product. In-Line Aqueous Spray Application: Ensure proper coverage of the tubers. Tubers should be tumbling as they are treated. Mix the fungicide solution in an appropriate amount of water for the crop being treated. Use T-jet, CDA, or similar application system.
	(lb a.i/A) 6.0-20.0 (0.10-0.33) 9.0-15.5 (0.15-0.25) 0.4-0.8 fl oz/1000 row ft

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Do not use on seed potatoes or seed pieces.

Ensure the spray solution remains in suspension by using agitation

WATERCRESS

Target Disease	Use Rate fl oz product/A (ib a.i/A)	Application Directions
Cercospora leaf spot (Cercospora spp.)	6.0-t5.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
		Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 93.2 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 7 Days.

CEREALS Wheat, Triticale

Target Disease	Use Rate fl oz product/A (ib a.l/A)	Application Directions
Leaf Rust (Puccinia trilicina = recondita f.sp. tritici) Septonia leaf and Glume blotch (Septoria tritici, Septoria nodorum) Stem Rust (Puccinia graminis) Stripe Rust (Puccinia striiformis) Tan Spot (Pyrenophora tritici-repentis)	4.0-12.0 (0.07-0.20)	Apply this product prior to disease development. Apply by ground, air, or chemigation. A crop oil concentrate adjuvant may be added at 1.0% v/v to optimize efficacy. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than two (2) applications of this product or other Group t1 fungicide per season.
Powdery Mildew (Erysiphe graminis)	7.5-11.0 (0.125-0.175)	

Use Limitations:

Do not apply after Feekes 10.54.

Do not exceed 24.6 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.40 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI):

Forage and hay – PHI = 7 Days; Grazing – PHI = 14 Days.

WILD RICE

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Brown Spot (Bipolaris oryzae or Bipolaris sorokiana)	12.5-15.5 (0.20-0.25)	Apply this product prior to disease development. Apply by ground, air, or chemigation. For aerial application, use volumes of 5-10 GPA, An adjuvant may be added at label specified rates.
Also known as Helminthosporium oryzae and H. sativum		For foliar diseases, apply this product prior to disease development. Apply during tillering, boot, early heading, or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, make a second application
Stem Rot (Nakataea sigmoidea)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than two (2) applications of this product or other Group 11 fungicides per season.

Use Limitations:

Do not treat rice fields used for aquaculture of fish and crustaceans.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

Do not exceed 43 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.70 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 28 Days.

Do not allow release of irrigation or flood water for at least 14 days after the last application.

RATE CONVERSION CHART

Fluid Ounces Product/Acre	Pounds a.i./Acre	Treated Acres/Gallon Product 32.0			
4.0	0.07				
5.0	0.08	25.6			
5.5	0.09	23.2			
6.0	0.10	21.3			
6.2	0.10	21.3			
7.0	0.11	18.3			
8.5	0.14	15.4			
9.0	0,15	14.2			
9.2	0.15	14.2			
10.0	0.16	13.0			
11.0	0.18	11.6			
12.0	0.20	10.4			
12.3	0.20	9.8 9.1			
13.0	0.21				
14.0	0.23				
15.4	0.25	8.3			
15.5	0.25	8.3			
18.3	0.30	6.9			
18.5	0.30	6.9			
20.0	0.33	6.4			
20.3	0.33	6.4			
24.5	0.40	5.2			

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

[Nonrefiltable Containers 5 Gallons or Less]

Nonrefiliable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

[Nonrefiliable containers larger than 5 gallons]

Nonrefiliable container. Do not reuse or refilit this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank, Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Refiliable containers larger than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

(RV0925t3)

All trademarks that appear on this label which are not owned by Nufarm Americas Inc. or its subsidiaries are the property of their respective owners.

Material Sent for Data Extraction

Reg. # 128-1EN (-720)
Description: New product
☐ Material(s) Sent to Data Extraction Contractors:
New Stamped Label Dated 9 20 13
Notification Dated
New CSF(s) Dated 8 26 13
☐ Other:
☐ Decision #: <u>47890</u>]
☐ Other Action/Comments:
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716. Reviewer:
Phone: 347-0253 Division: RD/FB
Date: 9 23 13



DATE: MAY 1 5 2013	•
FILE REG NUMBER:	228- TEN
FEP (OPPIN ENTRY)	GM- 20 MAY 16 2013
	(Initial & Date)
FILE ROOM:	
	(Initial & Date)
SIG:	
	(Initial & Date)
FILE ROOM:	
	(Initial & Date)
ASSIGN TO PM: AD	RD 20 BPPD

JACKET TO SHELF (DATA)

Con RM 20

61



U.S. Environmental Protection Agency

Office of Chemical Safety and Pollution Prevention
Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

EPA Reg. Number:

Date of lssuance:

228-720

SEP 2 0 2018

Term of Issuance: Unconditional

Name of Pesticide Product:

NUP-08099

NOTICE OF PESTICIDE:

X Registration

__ Reregistration Under FIFRA, as amended

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc.

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The Basic Confidential Statement of Formula (CSF) dated 8/26/2013 is acceptable.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Page 1 of 2

Signature of Approving Official:

Date:

SEP 2 0 2013

Shaja B. Joyner, Product Manager (20)

Fungicide Branch/Registration Division/OPP/OCSPP (7504P)

Notice of Pesticide Registration NUP-08099 EPA Reg. No. 228-720 Page 2 of 2

- 2. You must submit the following data before the due date of 10/7/2014:
 - a. Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies. It is recommended that observations are made at 0, 3, 6, 9, and 12 months.
- 3. Make the following change to the label:
 - a. Change the product registration number to "EPA Reg. No. 228-720"
- 4. Submit one copy of the revised final printed label for the record before the product is released for shipment.

Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted" is enclosed for your records.

Shaja B. Joyner Product Manager (20) Fungicide Branch Registration Division (7504P)

Enclosure:

Label stamped "Accepted"
Product Chemistry Review dated 6/25/13 {DP412499}

NUP-08099

Broad spectrum fungicide for the control of plant diseases For Control of Certain Post Harvest Diseases in Banana and Citrus

ACTIVE INGREDIENT	
Azoxystrobin (methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]-	
phenyl}-3-methoxyacrylate	
OTHER INGREDIENTS	77.19
TOTAL	
Contains 2.08 nounds of active ingredient per gallon	

KEEP OUT OF REACH OF CHILDREN. **CAUTION / PRECAUTIÓN**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

SEE LABEL BOOKLET FOR FIRST AID AND PRECAUTIONARY STATEMENTS

ACCEPTED SEP 2 0 2013

Under the Federal Insecticide, Fungicide. and Rodenticide Act, as amended, for the pesticide registered under:

EPA. Reg. No: 228-720 **MANUFACTURED FOR** EPA REG. NO. 228-XXX

EPA Est. No.

NUFARM AMERICAS INC. 11901 S. AUSTIN AVENUE **ALSIP, IL 60803**



NET CONTENTS:	(Gal.) (_titers)
Designation as "NONRI	EFILLABLE" or "REFIL	LABLE" for containers > 5 GALT

	FIRST AID	
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 	
Maria tha uradiiat a	HOTLINE NUMBER Ontainer or label with you when calling a poison control center or doctor, or going for	

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (877) 325-1840 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION / PRECAUCTIÓN

Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.
- · Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash thoroughly
 with soap and water after handling.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Notify State and/or Federal authorities and Nufarm immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Use of this product through airblast application equipment on grapes is prohibited in the following townships and boroughs of Erie County, Pennsylvania:

North East, Harborcreek, Lawrence Park, Erie, Presque Isle, MillCreek, Fairview, Girard, and Springfield.

This prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coverails
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- · Shoes plus socks

PRODUCT INFORMATION

This product is a suspension concentrate (SC) or flowable formulation. It is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. This product may also improve the yield and/or quality of the crop. These additional benefits are due to positive effects on plant physiology. The effects may vary according to factors such as the crop, crop hybrid, or environment. This product may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered crop protection products. Make all applications according to the use directions on this label.

USE PRECAUTIONS AND LIMITATIONS

Do not use this product in greenhouses.

Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

ATTENTION

This product is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). Refer to SPRAY DRIFT MANAGEMENT information below.

DO NOT spray this product where spray drift may reach apple trees.

DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple varieties.

SPRAY DRIFT MANAGEMENT

The interaction of many equipment and weather related factors determine the potential for spray drift.

DO NOT spray when conditions favor drift beyond the area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State Extension agent for spray drift prevention guidelines in your area.

DO NOT apply when weather conditions favor drift from treated areas to non-target aquatic habitat.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following application of this product.

Crop	Plantback Interval			
Buckwheat Millet	12 months			
All other crops with Azoxystrobin registered uses	0 days			

INTEGRATED PEST MANAGEMENT (IPM)

To reduce the potential for development of resistance, integrate this product into an overall disease and pest management strategy whenever the use of a fungicide is required. Follow cultural practices known to reduce disease development such as selection of disease-tolerant varieties, removal of plant debris in which inoculum overwinters, and proper timing and placement of irrigation. Consult with your State Agricultural Experiment Station or Extension Service specialist for additional IPM strategies established for your area. This product may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

Crop Tolerance: Plant tolerance has been found to be acceptable for all crops on the label. However, not all possible tank mixture combinations have been tested under all conditions. It is recommended to test tank mixture combinations on a small portion of the crop to assess plant response before large scale applications. See the USE PRECAUTIONS AND LIMITATIONS section for apple phytotoxicity information.

RESISTANCE MANAGEMENT

This product is a Group 11 fungicide. The mode of action for azoxystrobin, the active ingredient in this product, is the inhibition of the QoI (quinone outside) site within the electron transport system as well as disruption of membrane synthesis by blocking demethylation [Group 11]. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use this product in accordance with resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include alternating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Nufarm Americas Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label with Group 11 (QoI) fungicides.

Follow the crop specific resistance management recommendations provided in the directions for use.

If no resistance recommendation on number of applications is specified in the directions for use, follow the recommendations in the table below.

If planned total number of fungicide applications per crop is:		2	3	4	5	6	7	8	9	10	11	12
Recommended Solo Qol fungicide sprays	1	1	2	2	2	2	<u>,</u> 2	3	3	3	3	4
Recommended Qol fungicide sprays in mixture (tank-mix or formulated)	1	2	2	2	2	3	3	4	4	5	5	6

Under conditions requiring multiple fungicide applications, develop season long spray programs for Group 11 (QoI) fungicides. In crops where two sequential Group 11 fungicide applications are made, alternating with two or more applications of a fungicide that is not in Group 11 will help reduce the potential for resistance development. If more than 12 applications are made, observe the following guidelines:

- When a QoI fungicide is used as a solo product, make no more than 1/3 (33%) of the total number of fungicide applications per season with the QoI containing product.
- For programs including tank mixes or premixes of Qol fungicide with mixing partners of a different mode
 of action, the number of Qol containing applications must represent no more than 1/2 (50%) of the total
 number of fungicide applications per season.
- In programs including applications of QoI fungicides as both solo products and mixtures, the number of QoI containing applications must represent no more than 1/2 (50%) of the total number of fungicide applications per season.

If a Group 11 fungicide is applied to the seed or soil, do not make another application with a Group 11 fungicide for at least 3 weeks.

SOILBORNE/SEEDLING DISEASE CONTROL

For crops that have specific use directions for soilborne disease control:

This product can provide control of many soilborne diseases if applied early in the growing season. Specific applications for soilborne diseases include in-furrow applications and banded applications applied over the row, either shortly after plant emergence or during herbicide applications or cultivation. These applications will provide control of pre- or postemergence damping off and diseases that infect plants at the soil-plant interface.

The use of either type of application depends on the regional cultural practices. In some locations, one type of application may provide better disease control than the other, depending on the timing of the disease epidemic. Seedling diseases are generally controlled by in-furrow applications while banded applications are more effective against soilborne diseases that develop later in the season. Consult your local expert to get some guidance regarding application type.

Under cool, wet conditions, crop injury from soil directed applications can occur.

Banded application

Apply this product prior to infection as a directed spray to the soil, using single or multiple nozzles, adjusted to provide thorough coverage of the lower stems and the soil surface surrounding the plants. Limit band width to 7 inches or less. Apply this product at a rate of 0.40-0.80 fl oz product (0.10-0.20 oz. a.i.) per 1000 row feet. For banded applications on 22-inch rows, the maximum application rate is 0.70 fl oz per 1000 row feet. These applications come into contact with the foliage and are counted as foliar applications when considering resistance management. They may be applied during cultivation or hilling operations to provide soil incorporation.

In-furrow application

Apply this product as an in-furrow spray in 3-15 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seeds are covered. Use the higher rate allowed when weather conditions are expected to favor disease development, if the field has a history of Pythium problems, or if minimum/low till programs are in place.

In-Furrow Application Rates

Rate 1,000 R		Amount of Product per Acre (fl oz)						
fl oz product	oz a.i.	22" rows	30" rows	32" rows	34" rows	36" rows	38" rows	40" rows
0.40	0.10	9.5	7.0	6.5	6.1	5.8	5.5	5.2
0.60	0.15	14.3	10.5	9.8	9.2	8.7	8.3	7.8
0.80	0.20	19.0	14.0	13.0	12.2	11.6	11.0	10.4

22" = 23,760 row ft/A

32'' = 16,315 row ft/A

36" = 14,520 row ft/A

40" = 13,068 row ft/A

30" = 17,424 row ft/A

34'' = 15,374 row ft/A

38" = 13,754 row ft/A

Drip

Refer to the Instructions for Use through Irrigation Systems (Chemigation) section.

PRODUCT USE INSTRUCTIONS

Application: Thorough coverage is necessary to provide good disease control. Make no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

Adjuvants: The use of an adjuvant may improve consistency and performance of this product. Refer to crop specific directions for use for information regarding the use of adjuvants.

Efficacy: Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications once the maximum amount of this product has been used. If resistant isolates to Group 11 fungicides are present, product performance may be reduced for certain diseases. When heavy infection pressure exists, when treating varieties highly susceptible to disease, or when environmental conditions are conducive to disease development, best results are obtained when using the higher rates and/or the shorter spray intervals allowed in the crop specific use directions on this label.

MIXING AND APPLICATION INSTRUCTIONS

Spray Equipment

All types of spray equipment commonly used for ground and aerial applications may be used with this product. Proper adjustment and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

Nozzies

- Equip sprayers with nozzles that provide accurate and uniform application.
- Use nozzles that are the same size and uniformly spaced across the boom.
- · Calibrate sprayer before use.
- · Use screens to protect the pump and to prevent nozzles from clogging.
- Use screens 16-mesh or coarser on the suction side of the pump.
- . Do not place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- · Check nozzle manufacturer's use guidelines.

Pump

- . Use a pump with capacity to:
 - a) Maintain 35 to 40 psi at nozzles.
 - b) Provide sufficient agitation in tank to keep mixture in suspension. This requires recirculation of 10% of tank volume per minute.
- Use a jet agitator or liquid sparge tube for agitation.
- Do not air sparge.

For more information on spray equipment and calibration, consult sprayer manufacturers and state agricultural agency for advice. For specific local directions and spray schedules, consult your state agricultural agency for advice.

Spray Solution Preparation

- Proper mixing of this product with water requires use of a spray tank equipped with agitation.
- Prepare only the amount of spray solution required for immediate use. Do not allow spray mixture to stand overnight or for prolonged periods.
- · Thoroughly clean spray equipment before preparing the spray solution.
- Maintain constant agitation throughout the spraying operation.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area

Stand-alone product solution:

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- · Add the specified amount of this product to the tank.
- Continue agitation while adding the remainder of the water and allow time for good dispersion.
- Begin application of the spray solution after the product has completely dispersed in the mix water and maintain agitation during spraying.

Tank mixture with other products:

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- Add tank mix partners to the tank in the following order: 1) wettable powder and water dispersible granule (WDG) formulations, 2) liquid flowables (aqueous suspensions), and 3) emulsifiable concentrates.
- Allow the material to completely dissolve and disperse into the mix water.
- Continue agitation while adding the remainder of the water and this product to the tank mix and allow time for good dispersion
- · Begin application of the spray mixture while maintaining agitation.

Compatibility

This product is compatible with many pesticides and additives commonly used in tank mixtures. To determine the physical compatibility of this product with other products prior to full scale use, conduct a jar test as follows: Using a quart jar, add the proportionate amounts of the tank mixture components to 1 qt. of water. Add wettable powders and water dispersible granule (WDG) products first, then liquid flowables, and emulsifiable concentrates last. Mix thoroughly and let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been confirmed, use the same procedure for adding required ingredients to the spray tank.

NOTE: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

INSTRUCTIONS FOR USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

- Use only on crops for which chemigation is specified on this label.
- Apply this product through 1) sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move;
 2) drip irrigation systems. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water
- Apply in 0.1-0.25 inches of water per acre. Excessive water may reduce efficacy
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Spray Preparation: Clean chemical tank and injector system thoroughly. Flush system with clean water.

Drip !rrigation: This product may be applied through drip irrigation systems for soil-borne disease control. The soil should have adequate moisture capacity prior to drip application.

Terminate drip irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, delay subsequent irrigation (water only) for at least 24 hours following drip application.

Sprinkler Irrigation

Apply this product through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move. Apply with center pivot or continuous-move equipment distributing 1/2 acre-inch or less during treatment. In general, use the least amount of water required for proper distribution and coverage. If stationary systems (solid set, handlines or wheel lines other than continuous-move) are used, inject this product into no more than the last 20-30 minutes of the

Do not apply when winds are greater than 10-15 mph to avoid drift or wind skips. Do not apply when wind speed favors drift beyond the area intended for treatment.

Plant injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniformly treated water. Thorough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts.

Operating Instructions:

- 1. Do not apply when wind speed favors drift beyond the area intended for treatment.
- 2. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 7. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 8. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when applying this product through center pivot systems as it may result in non-uniform application.

- Determine the size of the area to be treated.
- Determine the time required to apply 1/8 to 1/2 inch of water over the area to be treated when the system and injection equipment are operated at normal pressures as specified by the equipment manufacturer. When applying this product through irrigation equipment use the lowest obtainable water volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- · Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product and sufficient water to meet the injection time requirements to the solution tank.
- Make sure the system is fully charged with water before starting injection of the spray solution. Time the
 injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant agitation of the spray solution during the injection period.
- · Continue to operate the system until the spray solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying this product through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product into the same quantity of water used to calibrate the injection period.
- · Operate the system at the same pressure and time interval established during the calibration.

 Stop injection equipment after treatment is completed. Continue to operate the system until the spray solution has cleared the last sprinkler head.

Specific Instructions for Public Water Systems

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

DIRECTIONS FOR USE

ALFALFA *

* See Application Directions for Nongrass Animal Feeds (Forage, Fodder, Straw and Hay) Crop Group 18

ALMONDS

Target Disease	Use Rate fl oz product/A (lb a.l./A)	Application Directions
Altemaria leaf and fruit spot (Alternaria alfernafa) Anthracnose (Collefofrichum acutafum)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation. For aerial applications, use a minimum spray volume of 15 GPA. Thorough and uniform coverage is essential for disease control. Reduced efficacy has been observed as a result of non-uniform coverage.
Leaf Blight (Seimafosporlum lichenicola) Leaf rust		This product may be applied by air only at growth stages prior to and including 5 weeks after petal fall. An adjuvant may be added at label specified rates.
(Tranzschelia discolor) Scab (Cladosporium carpophilum)		For anthracnose, scab and shothole, begin applications prior to disease development and continue at 7- to 14- day intervals throughout the season.
Shothole		For blossom blight, begin applications at early bloom and continue through petal fall.
(Wilsonomyces carpophilus)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before
Brown Rot Blossom Blight (Monilinla laxa, M. fructicola)	12.0-15.5 (0.20-0.25)	alternating with a fungicide that has a different mode of action.

Use Limitations

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 28 Days.

ARTICHOKE, GLOBE

Target Disease	Use Rate fl oz product/A (lb a.i./A)	Application Directions
Ramularia leaf spot (Ramularia cynarae)	11.0-15.5 (0.18-0.25)	Begin applications prior to or in the early stages of disease development and continue as needed throughout the season at a 2 to 3 week interval, up to and including the day of harvest. Do not apply at less than 7-day intervals.
		Apply by ground, air, or chemigation. For ground applications, apply in 50-200 gallons of water per acre to obtain coverage without excessive runoff. For aerial applications, use a minimum of 5 gallons of water per acre. An adjuvant may be added at label specified rates.
		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

ASPARAGUS

Target Disease	Use Rate fl oz product/A lb a.i./A	Application Directions
Stemphyllium purple spot (Stemphyllium vesicanum)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 10 gallons of water per acre by ground and a minimum of 3 gallons per acre by air. Do not make more than one application of this product or other Group 11 fungicides before alternating with a
		fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products. Pre-harvest Interval (PHI) = 100 Days.

BANANAS, PLANTAINS

Target Disease	Use Rate fl oz product/A (lb a.i./A)	Application	Directions
Black Sigatoka (Mycosphaerella lijtensis) Yellow Sigatoka	5.5-8.5 (0.09-0.135)	Begin applications prior to disease development and intervals following the resistance management guide may be added at label specified rates.	continue throughout the season at 12- to 14-day lines. Apply by ground, air, or chemigation, An adjuvant
(Mycosphaerella musicola)		Do not make more than two (2) sequential application alternating with a fungicide that has a different mode of	
Use Limitations: Do not exceed 66,4 ff oz of this properties the equivalent of 1 Pre-harvest Interval (PHI) = 0 Day. Post Harvest Applications: Crown rot/Crown mold (Colletofrichum musae,	.08 lb a.i./Acre per se	ason from any azoxystrobin-containing products.	
Fusarium pallidoroseum, Acremonium spp., Ceratocystis paradoxa,		transportation (e.g., exports), If alum (1% v/v) is ad- frequently as it will settle out. The addition of a non- compatibility of this mixture.	ded to the spray mixture, stir the suspension ionic surfactant (0.10% v/v) may improve the
Glomerella cingulata, Penicillium spp.)		Amount of this product required per a the given concentration (ppm):	100 gallons of spray solution to obtain
		Desired Concentration (ppm)	fl oz of product / 100 Gallons Spray Solution
		200	11
		300	15
		400	21

Use Limitations:
Do not make more than one post harvest application to bananas.
Do not store treated fruit in direct sunlight. This product may degrade when exposed to direct sunlight.

BERRIES - BUSHBERRY Subgroup 13-07B

Aronia berry; Blueberry (highbush and lowbush); Buffalo Currant; Chilean Guava; Cranberry (highbush); Currant (black and red); Elderberry; European Barberry; Gooseberry; Honeysuckle (edible); Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native Currant; Salal; Sea Buckthorn; and all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria Fruit Rot (Allernaria spp.) Anthracnose fruit rot	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Colletotrichum gloeosporoides) Botryosphaeria canker (Botryosphaeria spp.) Mummyberry (Monilinia vaccinii-corymbosi) Phomopsis stem canker (Phomopsis vaccinii) Powdery mildew (Sphaerofheca spp.) Septoria blight (Septoria spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

BERRIES - CANEBERRY Subgroup 13-07A

Blackberry; Bingleberry; Boysenberry; Dewberry; Marionberry; Olallieberry; Youngberry; Loganberry; Raspberry (red and black); Raspberry (wild); all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Spaceloma necafor), (Elsinoe venefa) Botryosphaeria canker (Bofryosphaeria dothidea) Colletotrichum rot (Collefofrichum gloeosporioides) Leaf spot (Seploria rubi, Sphaerulina rubi) Powdery mildew (Sphaerolheca macularis) Rosette or double blossom of blackberries (Cercosporella rubi) Spur blight (Didymella applanafa)	6.0-15.5 (0.10-0.25)	Begin applications at onset of disease and continue as required until harvest. Make applications at 7- to 14-day intervals. Use a minimum water volume of 10 gal per acre by ground and a minimum of 3 gal by air. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Blackberry Rust (<i>Phragmidium</i> spp.)	1015.5 (0.16-0.25)	

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

BERRIES - LOW GROWING Subgroup 13-07G (Except Cranberry)

Strawberry; Bearberry; Bilberry; Cloudberry; Muntries; Partridgeberry; all Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Colletotrichum fragariae) Leather rot	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Phytophthora cactorum) Powdery Mildew	ecularis)	For leather rot control, make 2 applications at 7-day intervals from late bloom through harvest.
(Sphaerotheca macularis) Suppression of Botrytis on the Foliage (Botrytis cinerea)		<u>Dip applications</u> at transplanting for commercial berry production: For suppression of root and crown rot caused by <i>Colletotrichum</i> spp., mix 5-8 fl oz of this product per 100 gallons of water. Dip plants for 2-5 minutes. Plant treated plants as quickly as possible. It is recommended that transplants be washed prior to dipping to remove excess soil. For continued anthracnose control, follow with foliar applications beginning 2-3 weeks after transplant.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solarii)	0.40-0.80 fl oz /1000 row ft	For soilborne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not use in plant propagation nurseries.

Do not exceed 61.5 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.0 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

BRASSICA - HEAD AND STEM Subgroup 5A

Broccoli; Chinese Broccoli (gai Ion); Brussels Sprouts; Cabbage; Chinese Cabbage (napa); Chinese Mustard Cabbage (gai choy); Cauliflower; Cavalo Broccolo; Kohlrabi; all Cuttivars and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria leaf spot (Alfernaria spp.) Downy mildew (Peroriospora parasifica)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 10 gallons of water per acre by ground and a minimum of 3 gallons per acre by air.
Pin rot (Alfernaria spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a tungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

BRASSICA - LEAFY GREENS Subgroup 5B

Broccoli Raab; Chinese Cabbage (bok choy); Collards; Kale; Mizuna; Mustard Greens; Mustard Spinach; Rape Greens; att Cultivars and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Black spot (Alternaria spp.) Cercospora leaf spot (Cercospora spp.) White rust (Albugo candida)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoctonia solani)	0.40-0.80 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

BULB VEGETABLES, Crop Group 3-07

Gartic; Leek; Butb Onion (Chinese onion (butb); daylily (bulb); fritillaria (bulb); garlic (bulb); great-headed garlic (bulb); lily (bulb); onion (bulb); pearl onion; potato onion (bulb); serpent garlic (bulb); shallot (bulb)]; Green Onion [Beltsville bunching onion; Chinese chive (fresh leaves), chive (fresh leaves); elegans hosta; fresh onion; fritillaria (leaves); green onion; kurrat; lady's leek; leek; macrostem onion; shallot (fresh leaves); tree onion (tops); Welsh onion (tops); wild leek]; all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Fotiar Diseases Cladosporium leaf blotch (Cladosporium allii) Purple blotch (Alternaria porri) Rust (Puccinia allii) Botrytis leaf blight	6.0-12.0 (0.10-0.20) 9.0-15,5	For downy mildew, make preventative applications at 5- to 7-day intervals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidetines. Apply by ground, at or chemigation. For aerial applications, use the higher rates for adequate controt. An adjuvant may be added at label specified rates. Test mixtures of this product with insecticides and silicone adjuvants for crop safety before applying to the crop. Do not make more than one application of this product or other Group 11 fungicides before alternating with fungicide that has a different mode of action. For soilborne/seedting disease control, see directions under SOtLBORNE/SEEDLING DISEASE CONTROL section. For in-furrow applications, direct the spray into the furrow just prior to seed placement so that the majority of the chemical is under the seed. This with reduce the potential for phytotoxicity, especially if fertitizer is added to the application.
(Bolrytis aclada) Downy mildew (Peronospora destructor) Soilborne Diseases	(0.15-0.25)	
Rhizoctonia damping-off (Rhizoctonia solani)	fl oz/1000 row ft	

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

CANOLA *

* See Application Directions for Oilseed Crop Group 20 for additional information

Targe1 Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria blackspot (Alternaria spp.)		In general, apply 7.0 fl oz of this product at early bud followed by 14.0 fl oz at about 45 days before harvest. A third application of 7.0 fl oz may be made 30 days before harvest.
Blackleg (Lepfosphaeria maculans)		Specifically for blackleg, apply at the 2- to 4-leaf stage.
Sclerotinia stem rot (Sclerotinia sclerofiorum)		For Alternaria or Sclerotinia, apply 9.0-15.5 fl oz at 10-25% flowering (3-7 days following first flower). Use the higher rate under heavy disease pressure or when conditions are favorable for disease development.
		For control of Alternaria alone, apply 8.0 fl oz at pod stage (approximately 95% petal fall).
		Apply by ground, air, or chemigation. Use a minimum of 10 gallons of water per acre for ground applications.
		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 27.6 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.45 lb a.i./Acre per season from any azoxystrobin-containing products. Pre-harvest Interval (PHI) = 30 Days.

CARROT*

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Early blight (Cercospora carofae) Late blight (Allernaria dauci) White mold (Sclerotjum rolfsii)	9.0-20.0 (0.15-0.33)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
*For additional diseases, see Application Directions for Root Vegetables Subgroup 1A		
Soilborne Diseases	0.4-0.8	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING
Rhizoctonia root rot (Rhizocfonia solani)	fl oz/1000 row ft	DISEASE CONTROL section.

Use Limitations:

Do not exceed 123 fl oz of this product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

CELERY*

Target Disease	Use Rate fl oz product/A (tb a.i/A)	Application Directions
Early blight (Cercospora apii) Late blight	9.0-t5.5 (0.15-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Septoria apicola) *For additional diseases, see Leafy Vegetables (except Brassica)		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soitborne Diseases Rhizoctonia root rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

CEREALS Barley, Oats, Rye

Target Disease	Use Rate fl oz product/A (lb a.î/A)	Application Directions
Kernel Blight (Alternaria spp.) Leaf Rust (Puccinia hordei)	6.0-12.0 (0. t0-0.20)	Apply this product prior to disease development. Protecting the flag leaf is important for maximizing disease control. For best results, use sufficient water volume to provide thorough coverage. Apply by ground, air, or chemigation. A crop oil concentrate adjuvant may be added at 1.0% v/v to optimize efficacy. For chemigation, apply in 0.1 to 0.25 inch of water per acre. Chemigation with an excessive
Barley Stripe (Drechslera graminea = Pyrenophora graminea) Net blotch (Pyrenophora feres)	9.0-t2.0 (0.15-0.20)	amount of water may reduce efficacy. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Powdery Mildew (Erysiphe gramínis f. sp. hordei) Stagonospora blotch (Stagonospora nodorum)	12.0 (0.20)	

Use Limitations:

Do not apply later than Feekes growth stage t0.54.

Do not exceed 24.6 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.40 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 7 Days – forage, hay and grazing.

CHRISTMAS TREES

Target Disease	Use Rate fl oz product/A (/b a.i/A)	Application Directions
Diplodia tip blight (Diplodla piriea) Lophodermium needlecast (Lophodermium pinastri)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
Swiss needlecast (Phaeocrytopus gaumannii)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 123 fl oz of this product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.

CITRUS FRUIT, Crop Group 10-10

Australian Desert Lime; Australian Finger-Lime; Australian Round Lime; Brown River Finger Lime; Calamondin; Citron; Citrus Hybrids; Grapefruit; Japanese Summer Grapefruit; Kumquat; Lemon; Lime; Mediterranean Mandarin; Mount White Lime; New Guinea Wild Lime; Orange (sour and sweet); Pummelo; Russell River Lime; Satsuma Mandarin; Sweet Lime; Tachibana Orange; Tahiti Lime; Tangelo; Tangerine (mandarin); Tangor; Trifoliate Orange; Uniq Fruit; Cultivars, Varieties, andfor Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Albinism (Alfernaria alternafa pv cifn) Alternaria leaf and fruit spot (Alfernaria citri)	12.0-15.5 (0.20-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals following the resistance management guidelines. Under conditions that favor severe disease epidemics, use the higher application rates. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a horticultural spray oil to improve control of greasy spot.
Cercospora leaf spot (Cercospora spp.) Diplodia stem-end rot (Dipfodia natalensis) Greasy spot . (Mycosphaerella cifri) Melanose		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than four (4) applications of this product or other Group 11 fungicide per season.
(Diaporthe citri) Penicillium Decays Green mold, Whisker mold, Suppression of Blue mold (Penicillium spp.)		
Phomopsis stem-end rot (Phomopsis cifrii) Post bloom fruit drop (PFD) (Coffeforrichum acutafum) Powdery mitdew		
(Erysiphe spp.) Scab (Elsinoe fawcettii) Sweet Orange Scab (Elsinoe australis)		
Black Spot	9.0-15.5	
(Guidnardia citricarpa) For Pummelo and Citrus Hybrid - Uniq fruit only	(0.15-0.25) 0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLtNG DtSEASE CONTROL section.
Soil Borne Diseases	, , ,	
Seedling root rot, Basal stem rot (Rhizoctonia solani)		

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i.fAcre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

Do not use this product in citrus plant propagation nurseries.

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Citrus Fruit Crop Group 10-10 (Continued) Post Harvest Applications: Penicillium Decays Green mold, whisker mold, Suppression of blue mold (Penicillium spp.) Diplodia stem-end rot (Diplodia nafalensis) Phomopsis stem-end rot (Phomopsis citrii)	See Application Directions column	Apply as a dip, drench, flood, or spray. High volume (dilute) applications: Mix 32-64 fl oz in 25-100 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion as appropriate for the crop being treated. Use T-Jet, flooders, or similar application systems. Low volume (concentrate) applications: Mix 32-64 fl oz in 7-25 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion as appropriate for the crop being treated. Apply to 250,000 pounds of fruit. Use a controlled droplet type applicator or similar system. Dip applications: Mix 32-64 fl oz in 100 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion. Dip fruit for 30 seconds and allow to drain. For maximum decay control, treat citrus fruit once before storage and once after storage, just prior to marketing.

Use Limitations:

Do not make more than 2 post harvest applications to citrus fruit.

Do not store treated fruit in direct sunlight. This product may degrade when exposed to direct sunlight.

CLOVER (and Stands Containing Clover)*

^{*} See Application Directions for Nongrass Animal Feeds (Forage, Fodder, Straw and Hay), Crop Group 18

CORN Field, Pop, Sweet (Including Seed Production)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Rust (Puccinia sorghi)	6.0-9,0 (0.10-0.15)	For gray leaf spot, apply this product at the onset of disease. A second application may be required 14 days later if disease pressure persists.
Anthracnose leaf blight (Colletotrichum graminicola) Eye spot	6.0-15.5 (0.10-0.25)	<u>For all other diseases</u> , begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines, Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Aureobasidium zeae) Gray leaf spot (Cercospora sorghi) Northern corn leaf blight (Setosphaeria turcica) Northern corn leaf spot (Cochliobolus carbonum) Southern corn leaf blight (Cochliobotus heterostrophus)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. For field corn and field corn grown for seed, do not make more than two (2) applications per season.
Early Application (V4 – V8)	6.0 (0.10)	This product may be applied early (V4 – V8) for early season disease control and beneficial physiological benefits.
Soilborne Diseases Rhizoctonia root and stalk rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DtSEASE CONTROL section.

Use Limitations:

Do not exceed 123 fl oz of this product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 7 Days.

COTTON

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Glomerella gossypii) Ascochyta Blight (A. gossypii) Boll Rot (A. gossypii) Cotton Rust (Puccinia schedonnardi) Hardlock (Fusarium verticillioides) Southwestern Cotton Rust (Puccinia cacabata)	6.0-9.0 (0.1-0.15)	For optimum disease control, begin applications prior to or in the early stages of disease development. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Minimum application volumes for air and ground are 5 and 10 gallons per acre, respectively.
		Target the first application at approximately pinhead square to first bloom to protect the plant from diseases. Make subsequent application(s) at 14- to 21-day intervals. An additional application may be made depending on environmental conditions and the health of the cotton plant.
		Under poor environmental conditions conducive to seedling disease and poor cotton growth, treat early season cotton to suppress damping-off and other diseases which result in plant stand loss.
		Do not make more than two (2) foliar applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than three (3) foliar applications of this product or other Group 11 fungicides per crop per acre per year.
Pythium seedling blight (Pythlum aphanidermatum) Rhizoctonia seedling blight (Rhizoctonia solani)	In-Furrow Application 0.4-0.8 fl oz/1000 row ft	Apply this product as an in-furrow spray in 3-7 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seed are covered. Use the higher rate when the weather conditions are expected to favor disease development, if the field has a history of Pythium infections, or if minimum/low till programs are in place.
	(0.10-0.20 oz. a.i. per 1000 row ft)	Refer to the SOILBORNE/SEEDLING DISEASE CONTROL section for table illustrating total fluid ounces per acre with various row spacings.

Use Limitations:

Do not exceed 27 fl oz of this product/Acre per season as a foliar spray.

Pre-harvest Interval (PHI) = 45 Days.

CRANBERRY Low Growing Berry Subgroup 13-07H (except Strawberry)

Bearberry; Bilberry; Biueberry (lowbush); Cloudberry; Cranberry; Lingonberry; Muntries; Partridgeberry; Cuttivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Cottonball (Monilinia oxycocci) Fruit rots' (Physalospora vaccinii) (Glomerella cingulata) (Coleophoma emperri) Lophodermium twig blight (Lophodermium spp.)	6.0-15.5 (0.10-0.25)	Begin applications at 5-10% bloom and repeat at 7- to 14-day intervals if conditions favor disease development. Apply by ground, air, or chemigation. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Fairy ring (suppression) (Psilocybe spp.)	15.5 (0.25)	Make the first application at bud break. Apply at a rate equivalent to 15.5 ft. oz/Acre in 30-100 gallons of water to the affected area (measure the ring diameter and add 10 feet to that diameter). Irrigation (1-2 hours) following application will help ensure penetration to the base of the plant. If needed, make another application 2-4 weeks later. For ground application, ensure adequate water volume for thorough canopy penetration.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 3-Days.

Do not treat cranberry fields used for aquaculture of fish and crustacea.

Do not apply to flooded crop.

Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

CUCURBIT VEGETABLES, Crop Group 9

Cantaloupe; Chayote; Chinese-Waxgourd; Cucumber; Gourds; Honeydew Melon; Momordica spp. (bitter melon, batsam apple); Muskmelon; Watermelon; Pumpkin; Squash; Zucchini; Varieties, Cultivars and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Colletofrichum lagenanium) Belly rot (Rhizoclonia solani) Downy mildew (Pseudoperonospora cubensis) Gummy stem blight (Didymella bryoniae) Leaf spots (Allemaria spp., Cercospora spp.) Myrothecium canker (Myrothecium roridum) Plectosporium blight (Pleclosporium labacinum) Powdery Mildew (Sphaerolheca fuliginea), (Erysiphe cichoracearum) Ulocladium Leaf Spot (Ulocladium cucurbifae)	6.0-15.5 (0.10-0.25)	For downy mildew and powdery mildew, make preventative applications at 5- to 7-day intervals. For belly rot control, make the first application at the 1-3 leaf crop stage with a second application just before vines tip over or 10-14 days later, whichever occurs first. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not tank mix this product with crop oil concentrates (COC), methylated spray oil (MSO) or silicon adjuvants. Do not tank mix this product with malathion, Kelthane®, Thiodan®, Phaser®, Lannate®, Lorsban®, M-Pede® or Botran®. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than four (4) foliar applications of this product or other Group 11 fungicides per crop per acre per year.
Soilborne diseases Rhizoctonia root rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

FRUITING VEGETABLES - PEPPER / EGGPLANT Subgroup 8-10B *

African Eggplant; Belt Pepper; Eggplant; Martynia; Nonbell Pepper; Okra; Pea Eggplant; Pepino; Roselle; Scarlet Eggplant; Cultivars, Varieties, and/or Hybrids of these

*For use on tomatoes, see crop specific Application Directions for Tomato Subgroup 8-10A

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Colletotrichum spp.) Powdery Mildew (Sphaerotheca spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne diseases Rhizoctonia seedling rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 61.5 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.0 lb a.i./Acre per season from any azoxystrobin-containing products.

GRAPE and Other SMALL FRUIT VINE CLIMBING Subgroup 13-07F (except Fuzzy Kiwifruit)

Amur River Grape; Gooseberry; Grape; Kiwifruit (hardy); Maypop; Muscadines; Schisandra Berry; Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Black rot (Guignardia bidwellii) Downy mildew (Plasmopara viticola) Phomopsis cane and leaf spot (Phomopsis viticola) Powdery mildew (Uncinula necafor) Suppression Only: Botrytis bunch rot (Bofrylis cinerea)	10.0-15.5 (0.16-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to t4-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action. ATTENTION This product is extremely phytotoxic to certain apple varieties. AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). DO NOT spray this product where spray drift may reach apple trees, DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple varieties. AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 14-Days.

GRASSES (Grown for Seed)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Ergot Stem Diseases Powdery mildew (Erysiphe graminis)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
Rust (Puccinia spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 49 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.8 lb a.i./Acre per season from any azoxystrobin-containing products.

Do not feed treated straw, seed, or screenings to livestock.

HERBS & SPICES (Except Black Pepper), Crop Group 19

Alispice; Angelica; Anise (seed); Anise (star); Annatto (seed); Balm; Basil; Borage; Burnet; Camomile; Caper (buds); caraway; Caraway (black); cardamom; Cassia Bark; Cassia Buds; Catnip; Celery Seed; Chervil (dried); Chinese Chive; Chive; Cinnamon; Clary; Clove Buds; Coriander Leaf (cilantro or Chinese parsley); Coriander Seed (cilantro); Costmary; Culantro (leaf); Culantro (seed); Cumin; Curry (leaf); Dill (dillweed); Ditt (seed); Fennel (common); Ftorence Fennel (seed); Fenugreek; Grains of Paradise; Horehound; Hyssop; Juniper Berry; Lavender; Lemongrass; Lovage (leaf); Lovage (seed); Mace; Marigold; Marjoram; Mustard (seed); Nasturtium; Nutmeg; Parstey (dried); Pennyroyal; Pepper (black and white); Poppy (seed); Rosemary; Rue; Saffron; Sage; Savory (summer and winter); Sweet Bay; Tansy; Tarragon; Thyme; Vanilla; Wasabi, Wintergreen; Woodruff; Wormwood

Target Disease	Use Rate fl oz product/A (ib a.i/A)	Application Directions
Corynespora blight (Corynespora cassiicola) Dill blight	6.0-15.5 (0.10-0.25)	Begin applications at the onset of disease development and continue throughout the season at 7-day intervals following the resistance management guidelines, Apply by ground only. An adjuvant may be added at label specified rates, Use a minimum of 30 gallons of water per acre.
(Cercosporldium punclum) Phoma blight (Passalora puncfa)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Fusarium Rhizome and Root Rot (<i>Pythium</i> spp.)	6:2-15,4 (0.10-0,25)	For Wasabi only: Begin applications at the onset of disease development and continue throughout the season at 7-day intervals following the resistance management guidelines, Apply by ground or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 30 gallons of water per acre. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before
		alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

LEAFY VEGETABLES (Except Brassica)

Amaranth, Arugula, Cardoon, Celery, Celtuce, Chervil, Chrysanthemum (edible), Coriander leaves (Cilantro), Corn salad, Cress, Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Orach, Parsley, Purslane, Radicchio, Rhubarb, Spinach, Swiss Chard, Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Follar Diseases Alternaria leaf spot (Allemaria sonchi, A. spp.) Anthracnose (Microdochium panattonianum, Collefotrichum demafium) Cercospora leaf spot (Cercospora spp.) Septoria leaf spot (Sepforia pefroselini) White rust (Albugo occidentalis)	6.0-15.5 (0.10-0.25)	For downy and powdery mildew, make preventative applications at 5- to 7-day intervals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. ATTENTION Applications of this product to leafy vegetable foliage may contribute to foliar phytotoxicity under certain circumstances. Proceed with caution with regard to tank mixes and adjuvants when treating any leafy vegetable crops with this product. When treating leaf lettuce, do not tank mix this product with AMBUSH® WP. Pounce® WP. Aliette®
Downy mildew (Bremia lactucae) Powdery mildew (Eyrisiphe cichoracearum)	12.0-15.5 (0.20-0.25)	When treating leaf lettuce, do not tank mix this product with AMBUSH® WP, Pounce® WP, Aliette® Warrior® with Zeon TM Technology, or any other product that may increase the penetration of this product into the leaf surface such as, but not limited to, silicone wetters.
Soilborne Diseases Web blight, Bottom rot, Crater rot, Root rot (Rhizocfonia solani)	0.4-0.8 fl oz/ 1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

LEGUME VEGETABLES, DRY AND SUCCULENT **

and

LEGUME VEGETABLES, FOLIAGE OF ANY CULTIVAR OF BEAN (Phaseolus spp.) & FIELD PEA (Pisum spp.)

Bean (Lupinus spp.) (includes grain tupin, sweet lupin, white lupin, and white sweet lupin)

Bean (Phaseolus spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean)

Bean (Vigna spp.) (includes adzuki bean, asparagus bean, blackeyed pea, cowpea, catjang, Chinese longbean, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean)

Broad bean (fava bean) (Vicia faba)

Chickpea (garbanzo bean), (Cicer arietinum)

Guar (Cyamopsis tetragonofoba)

Jackbean (Canavalia ensiformis)

Lablab bean (hyacinth bean) (Lablab purpureus)

Lentil (Lens esculenta)

Pea (Pisum spp.) (includes dwarf pea, edible-pod pea, English pea, garden pea, green pea, field pea, snow pea, sugar snap pea)

Pigeon pea (Caianus caian)

Sword bean (Canavalia gladiata)

^{**}For use on soybeans, refer to the crop specific Application Directions for SOYBEAN, IMMATURE SEED (Edamame)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Bean rust (Uromyces appendiculaturs Alternaria blight (Allernaria spp.) Alternaria leaf spot (Alternaria allernafa) Anthracnose (Collefotrichum lindemuthianum) Ascochyta blight (Mycosphaerella pinodes) Ascochyta leaf and pod spot (Ascochyta spp.) Ascochyta leaf spot (Ascochyla phaseolorum) Rust (Phakopsora spp.) Southern blight (Sclerofium rolfsil) Web blight	6.0 (0.10) 6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Use the higher rates under severe disease pressure. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. For rust, use of a non-ionic surfactant is recommended. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before atternating with a fungicide that has a different mode of action.
(Rhizoclonia solani) Soil Borne Diseases Rhizoctonia root rot (Rhizoclonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOtLBORNE/SEEDLING DISEASE CONTROL section. This product may be applied to the furrow and covering soil at planting time in a 7-inch band. Avoid a concentrated stream directly on the seed or delayed emergence may occur. If using a narrow spray as an in-furrow spray, direct the spray stream to the soil next to the seed but not directly on the seed. Note: Conduct a seed safety test with your crop before making in-furrow applications.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI):

Dry bean and dry pea seeds - PHI = 14-Days

Succulent beans and peas - PHI = 0 Day

For use on soybeans, please refer to the soybean crop directions for use.

MINT Fresh or for Processing into Mint Oil

Target Disease	Use Rate fl oz product/A (tb a.i/A)	Application Directions
Powdery mildew (Erysiphe spp.) Rust (Puccinia menthae)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soitborne Diseases Seedling root rot, Basal stem rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season /rom any azoxystrobin-containing products.

Pre-harvest Interval (PHI):
Fresh mint - PHI = 0-Day
Processed mint - PHI = 7 Days

NONGRASS ANIMAL FEEDS (FORAGE, FODDER, STRAW AND HAY), Crop Group 18

For pure/mixed stands of the following or stands mixed with grasses: Alfalfa; Bean (velvet); Clover (*Trifofium* spp., *Melilotus* spp.); Kudzu; Lespedeza; Lupin; Sainfoin; Trefoil; Vetch; Vetch (crown); Vetch (milk)

Target Disease	Use Rate fl oz product/A (tb a.i/A)	Application Directions
Foliar Diseases Alternaria leaf spot (Alternaria spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season. Use the higher rates under severe disease pressure. Apply by ground, air, or chemigation. Use of an additive such as crop oil concentrate or non-ionic surfactant is recommended.
Cercospora leaf spot (Cercospora spp.) Downy mildew (Peronospora spp.)		For management of outbreaks of Asian soybean rust and other Puccinia species on alternate host species such as kudzu, lespedeza, trefoil, and vetch, apply this product to forages grown in the vicinity or soybeans and other legume crops (beans and peas) as a part of an Asian rust disease management strategy. Consult with local experts and university extension agents for the latest advice.
Powdery mildew (Oidium spp.), (Erysiphe spp.) Rust (Phakopsora spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 15.5 fl oz of this product (0.25 lb a.i.) per acre per cutting.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 14 Days for grazing and harvest of forage and hay

Do not use on rangeland.

OILSEED CROPS, Crop Group 20

Borage; Calendula; Castor Oil Plant; Chinese Tallowtree; Cottonseed; Crambe; Cuphea; Echium; Euphorbia; Evening Primrose; Flax Seed; Gold Of Pleasure; Hare's Ear Mustard; Jojoba; Lesquerella; Lunaria; Meadowfoam; Milkweed; Mustard Seed; Niger Seed; Oil Radish; Poppy Seed; Rapeseed; Rose Hip; Safflower; Sesame; Stokes Aster; Sunflower; Sweet Rocket; Tallowwood; Tea Oil Plant; Vernonia; Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.l/A)	Application Directions
Alternaria leaf spot (Alfernaria spp.) Downy mildew (Plasmopora halsledii, Plasmopora helianfhi) Pasmo (Septoria linicola garass) Sunflower Rust (Puccinia helianfhi)	6.0-15.5 (0.10-0.25)	Apply 6.0 fl oz of this product at early bud followed by 14.0 fl oz about 45 days before harvest. Make a third application of 7.0 fl oz 30 days before harvest. Apply by ground, air, or chemigation. Use a minimum of 10 gallons of water per acre for ground applications. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before afternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 27 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.45 lb a.i./Acre per season from any azoxystrobin-containing product.

PEANUT

Targe t Diseas e	Use Rate fi oz product/A (ib a.i/A)	Application Directions
Soil-borne diseases – early season (in-furrow application) Aspergillus crown rot (Aspergillus niger) Pythium damping-off (Pythium spp.) Stem rot / White mold suppression (Sclerotium rolfsii)	0.4-0.8 fl oz/1000 row ft	Apply this product in-furrow at planting for control of various seed/seedling diseases including early season suppression of stem rot. See directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.
Soil-borne diseases – mid-late season Rhizoctonia peg and pod rot (Rhizoctonia solani) Stem rot / White mold (Sclerolium rolfsii) Suppression only: Cylindrocladium black rot (Cylindrocladium crofalariae) Pythium pod rot (Pythium myriofylum)	12.0-24.5 (0.20-0.40)	Apply this product as a foliar spray approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These applications will provide protection against soil borne diseases as well as control of listed foliar diseases for a 10- to 14-day period after each spray. Under heavy disease pressure and/or where there is high rainfall and/or irrigation, use 18.5-24.5 fl oz/Acre. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), use 12.0-24.5 fl oz/Acre. For control of Pythium, a rate of 24.5 fl oz/Acre is required. Follow with applications of other fungicides at 10- to 14-day intervals to provide season-long control of leaf spot diseases. Apply by ground, air, or chemigation, An adjuvant may be added at label specified rates.
Foliar diseases Early leaf spot (Cercospora arachidicola) Late leaf spot (Cercosporidium personafum) Rust (Puccinia arachidis) Web blotch (Phoma arachidicola)	6.0- t8.5 (0.10-0.30)	For foliar disease control only, treat at a reduced rate of 6.0 to 18.5 fl oz/Acre at 10- to 14-day intervals. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 49 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.80 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest interval (PHI) = 14 Days.

PECANS

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Glomerella cingulafa) Scab (Cladosporium caryigenum)	6.0-12.0 (0.10-0.20)	Begin applications prior to disease development and continue throughout the season at 7- to 2 t-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation, An adjuvant may be added at label specified rates.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 73.8 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.2 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 45 Days.

PISTACHIOS

Target Disease	Use Rate fl oz product/A (lb a.l/A)	Application Directions
Alternaria late blight (Allernaria alfemata) Botryosphaeria panicle and	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
shoot blight (Bofryosphaeria dofhidea) Septona leaf spot (Septoria pisfaciarum)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

POTATOES

Target Disease	Use Rate fl oz product/A (tb a.i/A)	Application Directions
Black dot (ColletoIrichum coccodes) Early Blight (Alternaria solani) Late Blight (Phytophthora infestans) Powdery mildew (Erysiphe cichoracearum)	6.0-20.0 (0.10-0.33)	 Apply 6.2 fl oz product/Acre and repeat at 7-day intervals. OR Apply 12.0 fl oz product/Acre and repeat at 14-day intervals. Late blight - Apply 12.0 fl oz product/Acre and repeat at 7-day intervals. Initiate late blight applications as a preventive treatment according to local practices. If late blight symptoms appear or conditions favor disease development, switch immediately to a non-Group 11 fungicides and repeat applications at 5-day intervals. Adding a spreader/sticker to the spray mixture may improve coverage. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Use the high rate and the shorter interval if disease epidemics are severe. Apply by ground, air, or chemigation. Do not make more than one application of this product or other Group 11 lungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Black dot (Colletotrichum coccodes) Black scurf (Rhizoctonia solani) Silver scurf (Helminthosporium solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 123 fl oz of product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 14 Days.

RICE

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Sheath/Stem Diseases Sheath Blight	6.0-18.5 (0.10-0,30)	Apply this product by ground, air, or chemigation prior to disease development.
(Rhizocfonia solani) Aggregate Sheath Spot (Cerafobasidium oryzae-safivae = Rhizoctonia oryzae-safivae) Black Sheath Rot (Gaeumannomyces graminis var. graminis) Sheath Spot (Rhizocfonia oryzae) Stem Rot (Magnaporthe salvinii = Sclerotium oryzae = Nakafeae sigmoidea) Foliar Diseases Brown leaf spot (Cochliobolus miyabeanus) Leaf smut (Entyloma oryzae) Narrow brown leaf spot	9.0-18.5 (0.15-0.30)	For aerial application, use volumes of 5-10 GPA. An adjuvant may be added at label specified rates. For sheath blight control, application rates may vary from 9.0 to 12.0 fl oz/A depending on the growth stage of the rice and the severity of the disease. For other stem/sheath diseases including aggregate sheath spot, black sheath rot, sheath spot, and stem rot, apply when disease is less than 4 inches above water line, usually between panicle differentiation (PD) +5 days to (PD) +10 days, or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, make a second application. For foliar and panicle diseases, apply this product prior to disease development. For blast control, apply as a preventive treatment before favorable conditions for blast development. For panicle blast, make the first application at mid-boot to boot-split but prior to full head emergence. Make a second application when panicles are approximately 60-90% emerged from the boot (7-14 days later). For panicle blast on continuous rice acreage (no rotation to other crops), no more than two (2) sequentia foliar applications of this product or other Group 11 fungicides should be made over multiple years before alternating with a fungicide that has a different mode of action. Do not make more than two (2) foliar applications of this product or other Group 11 fungicides per acre per season.
(Cercospora janseana = Cercospora oryzae) Panicle Diseases		
Kernel smut (Tillefia barclayana = Neovossia barclayana) Panicle blast (Pyricularia grisea)		

Use Limitations:

Do not treat rice fields used for aquaculture of fish and crustaceans.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

Do not exceed 43 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.70 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 28 Days.

Do not allow release of irrigation or flood water for at least 14 days after the last application.

ROOT VEGETABLES Subgroup 1A and

LEAVES OF ROOT AND TUBER VEGETABLES, Crop Group 2

Beet (garden and sugar) ^{1,2}; Burdock (edible) ^{1,2}; Carrot ^{1,2}; Cassava (bitter and sweet) ¹; Celeriac (celery root) ^{1,2}; Chervil (turnip-rooted) ^{1,2}; Chicory ^{1,2}; Dasheen (taro) ¹; Ginseng ²; Horseradish ²; Parsley (turnip-rooted) ²; Parsnip ^{1,2}; Radish ^{1,2}; Radish (oriental (daikon)) ^{1,2}; Rutabaga ^{1,2}; Salsify (black) ^{1,2}; Salsify (Spanish) ²; Skirret ²; Sweet Potato ¹; Turnip ^{1,2}; Yam (true) ¹

² Root vegetables subgroup 1A

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Follar Diseases Alternaria leaf spot (Alternaria spp., A. alternata) Ascochyta leaf spot (Ascochyta cynarae) Rust (Uromyces befae, Puccinia helianthi) White rust (Albugo tragopogonis) Cercospora leaf spot (Cercospora befae,	6.0-20.0 (0.10-0.33) 9.0-15.5 (0.15-0.25)	For powdery mildew, make preventive applications at 5- to 7-day intervals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
C. pasfinaceae) Powdery mildew (Erysiphe polygoni, Leveillula taunca)		
Soilborne Diseases Circular Spot, Southern blight (Sclerofium rolfsii) Pythium root rot (Pythium aphanidermatum) Rhizoctonia stem canker, Crown rot (Rhizocfonia solani)	0.4-0.8 fi oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section. For sugar beets, make 3-7 inch banded applications in a minimum of 10 gallons per acre at the 2- to 8-leaf stage. Do not apply as a dribble application over the seed row. Tank mixtures of this product with crop oil concentrates (COC) or methylated spray oil (MSO) may result in crop injury. Do not apply infurrow if cool soil conditions are expected after planting which could result in an extended period of plant emergence. If using this product at planting, do not use a starter fertilizer with it.

Use Limitations:

Do not exceed 123 fl oz of product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing product.

Minimum application volume for in-furrow sprays: 10 GPA.

¹ Leaves of root and tuber vegetables, crop group 2

SORGHUM

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Collelofrichum graminicola) Gray leaf spot (Cercospora sorghi)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development. Use the high rates when conditions are favorable for severe disease pressure, for dense plant canopies, or when susceptible varieties are planted. Contact Agricultural Extension personnet for local economic thresholds and timings for specific diseases in your area. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Damping-off (Rhizoctonia solani, Pythium aphanadermatum)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

For grain and stover, do not exceed 46 fl oz of this product/Acre/season or the equivalent of 0.75 lb a.i./Acre/season from any azoxystrobin-containing products. For forage, do not exceed 31 fl oz of this product/Acre per season or the equivalent of 0.5 lb a.i./Acre per season from any azoxystrobin-containing products. Pre-harvest Interval (PHI) = 14 Days.

SOYBEAN, IMMATURE SEED (Edamame)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Aerial blight (Rhizoctonia sotani) Alternaria leal spot (Allernaria spp.) Anthracnose (Colletotrichum Iruncatum) Brown spot (Septoria glycines) Cercospora blight and leal spot (Cercospora kikuchii) Frogeye leal spot (Cercospora sojina) Pod and stem blight (Diaporthe phaseolorum) Rust (Phakopsora spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development. Use the high rates when conditions are conducive to severe disease pressure, for dense plant canopies, or when susceptible varieties are planted. Contact Agricultural Extension personnel for local economic thresholds and timings /or specific diseases in your area. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use of a crop oil concentrate or non-ionic surfactant with the lower use rate is recommended. Sovbean rust: Use this product at 4.0 fl oz/Acre when tank mixed with a triazole /ungicide registered for use on soybean. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Rhizoctonia solani (Rhizoctonia solani) Southern blight (Scteratium rolfsii)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz o/ product/Acre per season.

Do not exceed the equivalent o/ 1.5 lb a.i./Acre per season /rom any azoxystrobin-containing product.

Do not make more than one application at 15.5 fl oz (0.25 lb a.i.) o/ product/Acre to soybean forage and hay.

Pre-harvest Interval (PHI):

Soybean (bean) - PHI = 14 Days

Soybean forage and hay - PHI = 0 Day.

STONE FRUIT

Apricot, Cherry (sweet, tart), Nectarine, Peach, Plum, Plumcot, Prune

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria spot and Fruit rot (Alternaria alfernafa) Anthracnose (Colletotrichum prunicola, C. gloeosporioides) Leaf rust (Tranzschelia discolor) Powdery mildew (Sphaerofheca pannosa, Podosphaera clandestine) Scab (Cladosporium carpophilum) Shot Hole (Wilsonomyces carpophilus)	6.0-15.5 (0.10-0.25)	For scab control, begin applications at petal fall and continue at 7- to 14-day intervals. For peaches only, apply 9.0-15.5 fl oz of this product. For brown rot blossom blight, begin applications at early bloom and continue through petal fall. For brown rot on fruit, apply this product to fruit up 10 the day of harvest For all other diseases, begin applications at the onset of disease as a protectant fungicide and continue at 7- to 14-day intervals. Apply this product by ground, air, or chemigation. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Brown rot blossom blight and Fruit rot (Monilinia fructicola, M. laxa)	12.0-15.5 (0.20-0.25)	

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 0 Day.

SUGARCANE

Target Disease	Use Rate ft oz product/A (!b a.i/A)	Application Directions
Brown Rust (Puccinia , melanocephela) Orange Rust (Puccinia kuehnii)	9.0-12.0 (0.15-0.20)	Begin applications prior to rust development and continue throughout the season at 14- to 28 -day intervals following resistance management guidelines. Scout fields and begin applications at the earliest sign of rust. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. For ground applications, apply in sufficient water volume for adequate coverage and canopy penetration. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than four (4) foliar applications of this product or other Group 11 fungicides per acre per year.

Use Limitations:

Do not exceed 49 flioz of product/Acre per season.

Do not exceed 45 froz or product per season.

Do not exceed the equivalent of 0.8 lb a.i.tAcre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 30 Days.

For aenal application, the minimum application volume is 5 GPA.

TOBACCO

Target Disease	Use Rate fi oz product/A (ib a.i/A)	Application Directions
Blue mold (<i>Peronospora fabacina</i>) Frogeye leaf spot	6.0-12.0 (0.1-0.2)	Begin applications prior to disease development or at first indication that blue mold is in the area. Do not apply this product as a curative treatment. Apply at 7- to 14-day intervals. Use the shorter intervals when conditions are conducive to disease development.
(Cercospora nicofianae) Target spot (Rhizoctonia solani)		Apply by ground, air, or chemigation. For ground applications, use sufficient water volume for adequate coverage and canopy penetration. For aerial applications, apply in volumes of 10-15 GPA.
		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
		NOTE: This product may enhance weather flecking on the leaves of certain tobacco types. This does not affect yield and quality.

Use Limitations:

Do not exceed 32 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.52 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 0 Day.

Do not apply on greenhouse seedlings.

Do not tank mix with Thiodan.

Tank mixing this product with insecticides formulated as emulsifiable concentrates (EC) or containing high amounts of solvents may cause some crop injury.

TOMATO Subgroup 8-10A

Bush Tomato; Cocona; Currant Tomato; Garden Huckleberry; Goji Berry; Groundcherry; Naranjilla; Sunberry; Tomatillo; Tomato; Tree Tomato; Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Colletotrichum coccodes)	5.0-6.2 (0.08-0.10)	Begin applications prior to disease development and continue throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation.
Black mold (Alternaria alternafa)		For late blight, apply this product at 5- to 7- day intervals.
Buckeye rot (Phytophthora spp.)		For all other tomato diseases, make applications at 7- to 21-day intervals.
Early blight (Alternaria solani) Powdery Mildew		Use of adjuvants may result in severe phytotoxicity. Do not exceed 0. t25% adjuvant (v/v). Thank mixtures with dimethoate may cause phytotoxicity.
(Oidiopsis sicula) Septoria Leaf Spot		For fresh market tomatoes, do not use adjuvants or tank mix this product with other pesticides formulated as emulsifiable concentrates (EC).
(Septoria lycopersici) Target spot (Corynespora cassiicola)		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Late Blight (Phytophthora infestans)	6.2 (0.10)	

Use Limitations:

Do not exceed 37 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.6 lb a.i./Acre per season from any azoxystrobin-containing product.

TREE NUTS **

Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hickory, Macadamia, Pecan, Walnut

** See also crop specific application directions for almonds and pistachios

Target Disease	Use Rate fl oz product/A (lb a.ifA)	Application Directions
Alternaria leaf and fruit spot (Alfernaria alfernafa) Anthracnose (Collefofrichum acufafum,	6.0-12.0 (0.10-0.20)	Begin applications prior to disease development and continue at 7- to 21-day intervals throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
Glomerella cingulafa)		For blossom blight, begin applications at early bloom and continue through petal fall.
Blossom Blight (Monilinia Iaxa, M. frucficofa) Eastern filbert blight (Anisogramma anomafe) Late blight (Alternaria alfernala) Scab (Cladosporium carpophilum) Septoria leaf spot (Sepforia pisfaciarum) Shothole (Wilsonomyces carpophilus)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 73.8 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.2 lb a.t./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 45 Days.

TROPICAL FRUIT

Acerola, Atemoya, Avocado, Biriba, Canistel, Cherimoya, Custard Apple, Dragon Fruit, Feijoa, Guava, Ilama, Jaboticaba, Jackfruit, Longan, Loquat, Lychee, Mango, Papaya, Passionfruit, Pawpaw, Persimmon, Pulasan, Rambutan, Sapodilla, Sapote (black, mamey, white), Soursop, Star Apple, Starfruit, Sugar Apple, Spanish Lime, Tamarind

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Collefolrichum spp.) Cercospora leaf spot (Cercospora spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Follow the resistance management guidelines in the Resistance Management section. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Seedling root rot, Basal stem rot (Rhizoclonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

TUBEROUS AND CORM VEGETABLES Subgroup 1C

Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Canna, Cassava (edible, bitter, sweet), Chayote (root), Chufa, Dasheen (Taro), Ginger, Leren, Potato, Sweet Potato, Tanier, Turmeric, Yam (bean, true)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Foliar Diseases	6,0-20,0	For powdery mildew, make preventive applications at 5- to 7- day intervals.
Alternaria leaf spot (Alternaria spp., A. alternata) Ascochyta leaf spot (Ascochyfa cynarae) Rust (Uromyces befae, Puccinia hefianthi) White rust (Afbugo tragopogonis)	(0.10-0.33)	For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Cercospora leaf spot (Cercospora betae, C. pasfinaceae) Powdery mildew (Erysiphe polygoni, Leveillufa faurica)	9.0-15.5 (0.15-0.25)	
Sollborne Diseases	0.4-0.8	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING
Circular spot, Southern blight (Sclerotium rolfsii) Rhizoctonia stem canker, Crown rot (Rhizoctonia solani) Pythium root rot (Pythium aphanidermatum)	fl oz/1000 row ft	DISEASE CONTROL section.
Use Limitations: Do not exceed 123 fl oz of product/ Do not exceed the equivalent of 2.0 Pre-harvest Interval (PHI) = 14 Day) lb a.i.fAcre per se	ason from any azoxystrobin-containing product.
Post Harvest Applications: Silver Scurf (Helminthosporium solani) Fusarium Dry Rot (Fusarium spp.) Late Blight (Phytophthora infestans) Pink Rot (Phytophthora erythroseptica)	0.6 fl oz/ ton of tubers	 In-Line Aqueous Spray Application: Ensure proper coverage of the tubers. Tubers should be tumbling as they are treated. Mix the fungicide solution in an appropriate amount of water for the crop being treated. Use T-jet, CDA, or similar application system.

Do not make more than one post-harvest application to the tubers. Do not use on seed potatoes or seed pieces.

Ensure the spray solution remains in suspension by using agitation

WATERCRESS

Target Disease	Use Rate fl oz product/A (lb a.ifA)	Application Directions
Cercospora leaf spot (Cercospora spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 93.2 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i.tAcre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 7 Days.

WHEAT, TRITICALE

Target Disease	Use Rate fl oz product/A (lb a.ifA)	Application Directions
Leaf Rust (Puccinia friticina = recondita f.sp. tritici) Septoria leaf and Glume blotch (Septoria trifici, Septoria nodorum) Stem Rust (Puccinia graminis) Stripe Rust (Puccinia striiformis) Tan Spot (Pyrenophora tritici-repentis)	4.0-12.0 (0.07-0.20)	Apply this product prior to disease development. Apply by ground, air, or chemigation. A crop oil concentrate adjuvant may be added at 1.0% v/v to optimize efficacy. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than two (2) applications of this product or other Group 11 fungicide per season.
Powdery Mildew (Erysiphe graminis)	7.5-11.0 (0.125-0.175)	· · · · · · · · · · · · · · · · · · ·

Use Limitations:

Do not apply after Feekes 10.54.
Do not exceed 24.6 fl oz of product/Acre per season.
Do not exceed the equivalent of 0.40 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI):
Forage and hay – PHI = 7 Days;
Grazing – PHI = 14 Days.

WILD RICE

Target Disease	Use Rate fl oz product/A (tb a,i/A)	Application Directions
Brown Spot (Bipolaris oryzae or Bipolaris sorokiana)	12.5-15.5 (0.20-0.250)	Apply this product prior to disease development. Apply by ground, air, or chemigation. For aerial application, use volumes of 5-10 GPA. An adjuvant may be added at label specified rates.
Also known as Helminthosporium oryzae and H. sativum		For foliar diseases, apply this product prior to disease development. Apply during tiliering, boot, early heading, or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, make a second application
Stem Rot (Nakataea sigmoidea)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than two (2) applications of this product or other Group 11 fungicides per season.

Use Limitations:

Do not treat rice fields used for aquaculture of fish and crustaceans.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

Do not exceed 43 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.70 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest interval (PHI) = 28 Days.

Do not allow release of irrigation or flood water for at least 14 days after the last application.

RATE CONVERSION CHART

Fluid Ounces Product/Acre	Pounds a.i./Acre	Treated Acres/Gallon Product
4.0	0.07	32.0
5.0	0.08	25.6
5.5	0.09	23.2
6.0	0.10	21.3
6.2	0.10	21.3
7.0	0.11	18.3
8.5	0.14	15.4
9.0	0.15	14.2
9.2	0.15	14.2
10.0	0.16	13.0
11.0	0.18	11.6
12.0	0.20	. 10.4
12.3	0.20	10.4
13.0	0.21	9.8
14.0	0.23	9.1
15.4	0.25	8.3
15.5	0.25	8.3
18.3	0.30	6.9
18.5	0.30	6.9
20.0	0.33	6.4
20.3	0.33	6.4
24.5	0.40	. 5.2

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

[Nonrefillable containers larger than 5 gallons]

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Refillable containers larger than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS OELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

(RV082613)

All trademarks that appear on this label which are not owned by Nufarm Americas Inc. or its subsidiaries are the property of their respective owners.

Product ingredient source information may be entitled to confidential treatment

Form approved, OMB NO, 2070-0060. Approval Expires 1-30-93 United States Environmental Protection Agency Washington, D.C. 20460 Formulator's Exemption Statement (40 CFR 152.85) EPA File Symbol/Registration Number Applicant's Name and Address 228-TEN Nufarm Americas Inc. **Product Name** 4020 Aerial Center Parkway, Suite 101 NUP-08099 Morrisville, NC 27560 Date of Confidential Statement of Formula (EPA Form 8570-4) Basic CSF (dated 08-26-2013) As an authorized representative of the applicant for registration of the product identified above, I here certify that: (1) This product contains the following active ingredient(s): **AZOXYSTROBIN** (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging of another product which contains that active ingredient, which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled. (3) Indicate by checking (A) or (B) below which paragraph applies: (A) An accurate Confidential Statement of Formula (EPA Form 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1). (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.

Active Ingredient Product Name Registration Number

Azoxystrobin

Name and Title
Danielle A. Larochelle
Registration Manager

August 26, 2013

White - EPA copy

(4) The following active ingredients in this product qualify for the formulator's exemption.

EPA Form 8570-27 (Rev. 7-91)

Yellow - Applicant copy

Malone, Erin

From:

danielle.larochelle@us.nufarm.com Monday, August 26, 2013 5:15 PM

Sent: To:

Malone, Erin

Subject:

Re: Revisions needed for 228-TEN

Attachments:

000228-00TEN.20130826.NUP-08099_New EP.pdf; 000228-00XXX.20130826.NUP-08099.CSF_Basic.pdf; 000228-00TEN.20130826.FormExpt_Form 8570-27.pdf

Hi Erin,

Attached are the labeling revisions you requested as well as the revised CSF and Formulator's Exemption form Just one comment regarding the use directions for bananas and plantains: the post-harvest use on the me-too label (100-1098) is in a separate section immediately after the Rate Conversion Chart (page 58 of the label in PPLS - or EPA pagination 62/69). I have therefore left the post-harvest use directions on the proposed label (1)

Let me know if I missed anything.

Regards.

Danielle

Danielle A. Larochelle - Nufarm Americas Inc.
Regulatory Affairs Manager

4020 Aeriał Center Parkway, Suite 101; Morrisville, NC 27560

2: (919) 379-2530; Celt: (919) 500-0925 ⊠; danielle.larochelle@us.nufarm.com

From: "

"Malone, Erin" <<u>Malone,Erin@epa.gov</u>>

To: "<u>d</u>

"danielle.larochelle@us.nufarm.com" <danielle.larochelle@us.nufarm.com>,

Date: 08/22/2013 04:3t PM

Subject:

Revisions needed for 228-TEN

Danielle,

l am looking over the application package for NUP-08099 which has a pre-decisional due date of 9/23. I have a few minor revisions that I need to the label and CSF to have it submitted to my PM in time for the PDDD. An electronic label is attached with my requested revisions to the label. I also need box 6 of the CSF to be revised to state New Zealand, not the US. Please submit a revised date on that CSF as well (with a matching formulator's exemption). Let me know if you need any clarifications of anything.

Also, I will be on vacation the second week of September so it would be great to have this to my PM before then, if possible.

Thanks so much, Erin Erin Malone Risk Manager EPA/OCSPP/OPP/RD/FB (703) 347-0253

[attachment "10_000228-00XXX.20130510.NUP-08099I_New EP.EPA Comments.pdf" deleted by Danielle Larochelle/U5/Nufarm]

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE. If the reader of this message is not the intended recipient or an employee or agent responsible for delivering the message to this intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please delete, destroy, and do not save the message.

Nufarm Americas Inc. and its affiliated companies.

Fax: +I 708 377 1333.

Group 11 Fungicide

NUP-08099

Broad spectrum fungicide for the control of plant diseases.
For Control of Certain Post Hervest Diseases in Banana and Citrus

ACTIVE INGREDIENT	
Azoxystrobin (methyl (E)-2-(2-(6-(2-cyanophenoxy)pyrimidin-4-yloxy)-	
phenyll-3-methoxyacrylale	22.89
OTHER INGREDIENTS	77.19
TOTAL	

KEEP OUT OF REACH OF CHILDREN. CAUTION / PRECAUTION

Si usted no entiende le etiqueta, busque a alguien para que so la explique a usted en detallo. (If you do not understand the lapel, find someone to exploin it to you in detail.] SEE LABEL BOOKLET FOR FIRST A10 AND PRECAUTIONARY STATEMENTS

EPA REG. NO. 228-XXX	MANUFACTUREO FOR
EPA Est. Na.	NUFARM AMERICAS INC. 11901 S. AUSTIN AVENUE
	ALSIP, IL 60803

Contains 2.08 pounds et active ingredient per gallon



NET CONTENTS:]Gal.} {	_tlters)	
Designation as "NONREFILL.	ABLE" or "REFIL	LABLE" for con	italners > 5 GAL]
000228-00XXX,20139519,NUP-080	99_New EP		

Summary of Comments on 10_000228-00XXX.20130510.NUP-08099I_New EP.EPA Comments.pdf

This page contains no comments

	FIRST AIO	
IF ON SKIN OR CLOTHING	Take off contamineted clothing. Rinse skin immediately with plenty of virater for 15-20 minutes. Call a poison control center or doctor for treatment advice.	
	HOTLINE NUMBER	

Have the product container or tabet with you when calling a poison control center or doctor, or going for treatment. You may also contact (877) 325-1849 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZAROS TO HUMANS AND DOMESTIC ARMALS CAUTION / PRECAUCITON

Harmfut if absorbed through skin, Avoid contact with eyes, skin, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below. It you want more options follow the instructions for Celegory A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- . Long-steaved shirt end long pants
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rupber or butyl rubber.
- · Shoes plus socks

Follow manufacturer's instructions for cleaning[maintaining PPE, If no such instructions exist for washables, use detergont and hot water. Keeb and wash PPE separately from other taundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements tisted in the Worker Protection Standard (WPS) for egricultural pesticides (40 CFR 170,24b (d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "epithicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spilt or equipment breakdown.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toitet. Wash thoroughly with soap and water after handling.
- Remove clothing/PPE immediately it pesticide gets inside. Then wash thoroughly end put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possiblo, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This posticide is toxic to freshwater and estuarine/merine fish and aquatic invertebrates. Do not apply directly to water except as specified on this tabet. For terrestriet uses, do not apply directly to water, or to areas where surface water is present or to intertidat areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or finsale.

The active ingredient, azoxystrobin, in this product can pe persistent for several months or longer, Azoxystrobin has degradation products which have properties similer to chemicals which are known to loach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in ereas where soils are permeable, bardicularly where the water table is shallow, may result in ground water contamination.

Notify State and/or Federal authorities and Nuterm immediately if you observe any adverse environmental effects due to use of this product.

Page 2

Page: 2

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_	Author: emalane Delete period	Subject: Pencil	Date: 2/22/7012 2:21:A1 PM	

O'RECTIONS FOR USE

Use of this product through airblast application equipment on grapes is prohibited in the following townships and beroughs of Erie County, Pennsylvanie: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Springfield. North East, Herborcreek, Lawrence Park, Ene, Presque (sle. MillCreek, Feirview, Girard, and

This prohibition is intended to help eliminate phytotoxicity problems with applies observed in this geographic

FAILURE TO FDILOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL

Do not apply this product in a way that will contact workers or other persons, either directly or through did Only protected handlers may be in the erea during application. For any requirements specific to your Stay or Tribe, consult the egency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

nursenes, end greenhouses, and handlers of agricultural pesticides, if contains equivernents for training decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this table about personal projective equipment (PPE), notification to workers, and restricted entry interval. The requirementant bits box only apply to page of the product that are covered by the Worker Protection Standard. Use this product only in accordence with its labeling and with the Worker Protection Staffdard, 40 CFR Part 170. This Standard contains reduirements for the protection of agricultural workers on farms, forestly,

Do not enter or allow worker entry into treated areas during the restricted entry interval 1986 of d hours

PPE required for early entry to treated areas that is perpatipal under the Worker Provided that involves contact with enything that has been treated such as plants, soil or way is: Coveralls idn Standard

Chemical resistant gloves made of any wats/godol material such as polyogy/ chloride, nitrite rushey

PRODUCT INFORMATION

This product is a suspension bencentrate (SC) or thowable formulation. It is a broad spectrum, proventative fundicide with systempy and curative properties recognized for the control of many important plant diseases. This production yelso improve the yield applied plantly of the orp, These and fight benefits are due to positive expects on plant physiology. The procuse may be applied to be control to factors started as the crop, providing to provide the providing providing to factors started as the crop, or physiology or productions are folial spray in alternating spray programs or in talk might with other registered crop products. Make all applications according to the use direction on this tabet.

USE PRECAUTIONS AND LIMITATIONS

Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulacions. These effects may be enhanced if applications are made under cost, cloudy conditions end by bese conditions end may be severed days following application. An addition, adjuvants that contain some jorns of stitcone may also contribute to phytotoxicity.

This productes extremely physoloxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple frees (and apple fruit), Refer SPRAY DRIFT MANAGEMENT information below.

PAOT spray this product where spray drift may reach apple trees.

DO NOT spray apple stebs with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple venicities.

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SPRAY DRIFT MANAGEMENT

The interaction of many equipment and weather related factors determine the potential for spray drift,

DO NOT spray when conditions favor drift beyond the area intended for application. Conditions which may contribute to drift include thermat inversion, wind speed end direction, sprayer nozztelpressure combinations, spraye doptet size, etc. Contect your State Extension agent for spray drift prevention guidelines in your area.

DO NOT apply when weather conditions fevor drift from treated areas to non-target aquatic habitat.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following epplication of this product.

All other crops with Azoxystropin registered uses	Buckwheat Milet	· Crop
0 day	t2 months	Plantback Intervat

INTEGRATED PEST MANAGEMENT (PM)

To reduce the potential for development of resistance, integrate this product into an overalt disease and past menegement strategy whenever the use of a trigicide is required. Follow cultural practices known to reduce disease development such as selection of disease-tolerant varieties, removal or plant debts in which inocution overwriters, and proper thining and placement of irrigation. Consult with your State Agricultural Experiment Station or Extension Service specialist tor additional PM strategies established for your great. This product may be used in State Agricultural Extension advisory (disease torecasting) programs which recommend application timing based on environmental factors tavorable for disease development.

Crop Toterance: Plant tolerence has been found to be acceptable for all crops on the label. However, not all possible tank mixture combinations have been tested under all conditions, it is recommended to test tank mixture combinations on a small position of the crop to assess plant response petora large scale applications. See the USE PRECAUTIONS AND LIMITATIONS section for apple physiotoxicity information.

RESISTANCE MANAGEMENT

This product is a Group f1 fungicide. The mode of action for azoxystrabin, the active ingredient in this product, is the inhibition of the Col (quinone outside) site within the active transport system as well as disruption of memprane synthesis by blocking demethylation (Group t1). Fungle pethogens can development cannot be predicted, use this product in accordance with resistence menagement strategies established for the crop and use area. Consult your local or State agricultural authorities to resistance management strategies that are complementary to those in this labet. Resistance management strategies that are complementary to those in this labet. Resistance management strategies may include alternating antifor tank-mixing with products having different modes of action or limiting the total number of applications per season. Muram Anjericas Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this labet with Group f1 (Col) fundades.

Follow the crop specific resistance management recommendations provided in the directions tor uso. If no tastistance recommandation on number of anythesistens is specified in the directions for use false.

If no rasistance recommendation on number of applications is specified in the directions for use, release the recommendations in the table below.

Recommended Qot fungicide sprays in mixture (tank-mix or formulated)	Rocommended Solo Qot fungicide sprays	It planned total number of fungicide applications per crop is:	
-	†		
2	٠,	2	
12	12	ω	
2	23	4	
2	2	5	
¢.	12	6	
3	2	7	
*	ω	а	
4	3	9	
65	ω	t0 1t	
67	ω		
0	Α.	12	

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Author: emokine Subject: Stidy Note Date: #[13/013-10:17-1] AM

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Under conditions requiring multiple funglidde applications, develop season long spray programs for Group if (Qot) fungliddes, in crops where two sequential Group if funglidde applications are made, attentating with two or more applications of a funglidde that is not in Group if will help reduce the potential for resistance development. If more than 12 applications are made, observe the following guidelinas:

- When a Qct fungicide is used as a solo product, make no more than 1/3 (33%) of the total number of fungicide applications per season with the Qot containing product.
- For programs including tank mixes or pramixos of Qot fungicide with mixing partners of a different mode of action, the number of Qot containing applications must represent no more than 1/2 (50%) of the total number of fungicide applications per season.
- In programs including applications of Qot fungicides as both solo products and mixtures, the number of Qot containing applications must represent no more than 1/2 (50%) of the total number of fungicida applications per season.

It a Group 11 fungicide is applied to the seed or soil, do not make another application with a Group IV fungicide for at least 3 weeks.

SOILBORNEISEEDLING DISEASE CONTROL For crops that have specific use directions for soliborne disease confrol

This product can provide control of many solttome diseases it applied early in the growing season, specific applications for solttome diseases include to-furrow applications and panded applications applied over the row, either shortly after plant emergence or during herbicide applications or cultivation. These applications will provide control of pre- or postement ence damping off and diseases that into plants at the soil-plant interface.

The use of either type of application depends on the regional cultural practices, in pome locations, one type of application may provide butter disease control than the other, depending/on the timing of the disease epidemic. Seading diseases are generally controlled by in-turrow applications while banded applications are more effective against softborne diseases that develop later in the season. Consult your local expert to get some guidance regarding application type.

Under coot, wet conditions, crop injury from soit directed applications can occur.

Banded application Apply this product prior to infection as a directed spray to the sold string single or multiple nozzles, Apply this product prior to infection as a directed spray to the sold surrounding the plants. Limit adjusted to provide thorough coverage of the lower stems and the sold surrounding the plants. Limit pand width to 7 inches or less. Apply this product at a rate of 0.40 year to zero for 100 coverage of the positions on 22-inch rows, the years application rate is 0.70 fl oz per 1000 row test. These applications come into contact with the yearson are counted as total applications to the recommendation of the period of th provida soit incorporation,

Infurrow application
Apply this product as an in-furrow spray in 3-15 galleted water at planting. Mount the spray nozzla so the spray is directed into the furrow just before the seed are covered. Use the higher rate allowed when weather conditions are expected to favor disease development, it the field has a history of Pythium, problems, or it minimum/low till programs are in place.

In-Furrow Application Rates

22" = 23,760 row fl/A	0.80 0.20	0.80 0.15	0.40 0,10	product oz a,l.	Rare per f.000 Row Feet
	0.61	5 [4,3	5.6	i,i, ZZ	
32" = 16,315 row ft/A 34" = (5,374 row ft/A	r4.0	10.5	7.0	SMS	
38 = 1	78.0	9.8	6.5	32" OWS	Amount of
36" = t4,520 row fVA 38" = t3,754 row fVA	12.2	9.2	6.1	74°	Amount of Product per Acre (flor)
	6.77	8.7	5,8	24/S	Acre (flor)
40" = t3,966 row ft/A	0.11	8,3	5.5	38"	
ow ft/A	10.4	7.8	5.2	40" 10#/5	

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Drlp

Refer to the instructions for Use through irrigation Systems (Chemigation) section.

PRODUCT USE INSTRUCTIONS

Apptication: Thorough coverage is necessary to provide good disease control. Make no more sdray solution than is needed for application. Avoid spray overlap, as crop injury may occur,

Adjuvants: The use of en adjuvant mey improve consistency and performance of this product. Refer to crop specific directions for use for information ragarding the use of adjuvants.

Efficacy. Under certain conditions conducive to extended intection periods, use another registered fungicide for additional applications once the maximum amount of this product has been used. It resistant isolates to Group 11 fungicides are present, product performance may be reduced for cartain diseases. When heavy infection prossure exists, when treating verieties highly susceptible to disease, or whon enuironmental conditions are conductive to disease development, best results ere obtained when using the higher rates and/or the shorter spray Intervats effowed in the crop specific use directions on this tabet.

MIXING AND APPLICATION INSTRUCTIONS

Spray Equipment

All types of spray equipment commonly used for ground and eeriel applications may be used with this product. Propor adjustment and calibration of spraying equipment to give good canopy penotration and coverage is essential for good disease control.

Nozzies

- . Equip sprayers with nozzles that provide accurate and uniterm epplication.
- Use negatives that ere the same size and uniformly spaced across the beam.
- · Calibrate sprayer before use.
- . Use screens to protect the pump and to prevent nozzles from clogging.
- · Use screens f6-mesh or coarser on the suction side of the pump,
- . Do not place a screen in the recirculation line.
- Uso 50-mesh or coerser screens between the bump and boom, end where reduired, at the nozzles.
- Check nozzle manufacturer's use guidelines.

Pump

- . Use e pump with capacity to:
- a) Maintain 35 to 40 psi al nozzles.
- o) Provide sufficient egitation in tank to keep mixture in suspension. This requires recirculation of f9% of tank volume per minute.
- Use e lat egitator or liquid sparge tube for agitation.
- Do not air sparge.

For more information on spray edulpment end calibration, consult sprayor manufacturers end state agricultural agency for advice, For specific local directions and spray schedules, consult your state agricultural agency for advice.

Spray Solution Preparation

- · Proper mixing of this product with water requires use of e sprey tank equipped with agitation.
- Predare only the emount of spray solution required for immediate use. Do not allow spray mixture to stand outsmight or for prolonged periods.
- · Thoroughly clean spray equipment before preparing the spray solution.
- · Maintain constant agitation throughout the spraying operation.
- Rinse spray tenk thoroughly with clean water after each day's use end dispose of pesticide rinsate by epplication to an already treated aree

Stand-alone product solution:

- Add ½ to ¾ of the required amount of water to a sprey or mixing tank and begin agitation.
- . Add the specified amount of this product to the tank,
- · Continue egiletion while edding the remainder of the water and ellow time for good dispersion.
- Begin application of the spray solution after the product has completely dispersed in the mix water and maintain agitation during spreying.

Page 6

- Add tank nix parmers to the rank in the tollowing order. () wellable powder and water dispessible granule (MDG) formulations, 2) liquid flowables (aqueous suspensions), and 3) emulsifiable concentrates.
- Allow the material to completely dissolve and disperse into the mix water. Continue agitation white adding the remainder of the water and this product to the tank mix and allow hino for good dispersion
- Begin application of the spray mixture white maintaining agitation.

Compatibility

This product is compatible with many posticides and additives commonly used in tank mixtures. To the product is compatible with many posticides and additives commonly used in tank mixtures. To determine the physical compatibility of this product with other products prior to tail scale use, conduct a fer test as follows: Using a quartiar, add the proportionate amounts of the tank mixture components to t qt. of water, Add wettable powders and water dispersible granula (AVCD) products first, then liquid flowables, and emulsifieds concentrates lest. Mix thoroughly and let stand for at least 5 mixtures. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been comfirmed, use the same procedure for adding required ingredients to the spray tank.

NOTE: Some phytotoxicity may be observed when applying tank mixtures of this product with emutsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application, in addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

INSTRUCTIONS FOR USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

- Use only on crops for which chemigation is specified on this tabet,
- Apply this product through t) spankler irrigistion systems including center pivot, lateral move, end tow, side (wheel) rait, traveler, big gun, solid set, or hand move; 2) drip irrigation systems. On not apply this product through any other type of tirrigation system.

 Crop intury, tack of effectiveness, or allegal pesticide residues in the crop can result from non-uniform distribution of treated water.

 Apply in 0,1-0,25 inches of water per acre, Excessiva water mey reduce efficacy. It you have questions about calibration, you should contact State Extension Service specielists, equipment manufecturers, or other experts.

 Do not connect an impaint system (including greenhouse systems) used for public water systems are in public water system unless the pesticide label-prescribed safely devices for public water systems are in
- place.

 A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise,

Spray Preparation: Clean chemical tank and injector system thoroughly. Flush system with clean water.

Drip Hrigation: Tris product may be applied through drip imigetion systems for soll-borne discase control. The soll should have adequate moisture capacity prior to drip application.

Terminate drip imgation at fungicide deptetion from the main teed supply tank or after 6 hours from start, whichouse is shorter. For maximum efficacy, delay subsequent imgation (water only) for at teast 24 hours following drip application. following drip application.

Sprinkter trrigation
Apply this product through sprinkler irrigation systems including center pluot, lateral move, end tow, sido (wheel) roll, traueler, big gun, solid set, or hand move. Apply with confer pivel or continuous-move aquipment distributing 1/2 acre-inch or less during treatment. In general, use that least enround of water required for propor distribution and coverage. If stationary systems (solid set, handlines or wheel lines other than continuous-molus) are used, inject this product into no more than the lest 20-30 minutes of the

Do not apply when winds are greater than 10-15 mph to evoid drift or wind skips. Oo not apply when wind spaed favors drift beyond the grea intended for freatment.

This page contains no comments

Plant injury, lack of effectiveness, or iteget pesticide residues in the crop may result from non-uniformly treated water. Throrough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

manufacturer or other experts. If you have questions about calibration, contact your State Extension Service specialist, equipment

Operating instructions:

Do not apply when wind speed favors drift boyond the area intended for treatment

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SUPPLEMENT HONGO

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- 2. The system must contain a functional check value, vacuum retief valve, and tow pressure drain appropriately located on the irrigation pipeline to prevent water-source containmation from backflow.
 3. The posticida injection pipeline must contain a functional, eutomatic, quick-closing check valve typevent the flow of thrid back toward the infection pump.
 4. The posticide injection pipeline must else contain a functional, normally closers, settend-operated/alve focated on the intake side of the injection pump and connected to the system interiock to preyant flugication being withdrawn from the supply tank when the irrigation system is either autopalically or menually critically alvertically. manually shut down.

 5. The system must contain functional interlocking controls to automatically shut off the ppd
- Systems must use a metering pump, such as a positive displacement hipographic pump (e.g., diaphray pump) effectively designed and constructed of materials that are congrabble with pesticides g pump when the water pump motor stops.

 The imgation line or water pump must include a functional pressure switch which will stop tho water pump motor when the water pressure decreases to the point where pestibide assurbution is adversely
- capable of being fitted with a system intertock.

 Allow sufficient time for pesticide to be flushed through all tinay and all nozzles before turnyly off integration struct. A person knowledgeable of the chemigation system and responsible for its opposition of under the supervision of the responsible person, shall shall the system down and make violessary adjustments should the need arise.

 Do not connect an intigation system (including greenhouse systems) used for pesticide application to a pubble water system unless the pesticide tabel-prescribed safety devices for pubble water/systems are in
- prace

Center Ptyot trrigation Equipment

Hotes: (1) Use only with drive systems which provide uniterm water distribution. (2) bo not use end guns when applying this product through canter plyof systems as it may result in non-unityim application.

Determine the size of the area to be [13] led. Determine the time required to apply to 1/2 Inch of water over the srpa the treated when the system and injection equipment are operated at normal pressures as specifiedity the equipment manufacturer. When applying this product through imigation equipment use the towest optainablo water volume white maintaining uniform distribution. Run the system et 80-85% of the manufacturer's rated

- Using water, determine the injection pump output when operated at normattine pressure.

 Determina the amount of product required to treat the area covered by the irrigation system.

 Add the required amount of product and sufficient water to meet the injection timo requirements to the
- solution tank.
- Make sure tho system is fully cherged with water before starting injection of the sprey solution. Time the injection to last at least as long as it takes to bring the system to full pressure. Maintain constant egilation of the sprey solution during the injection period. Continue to operate the system until the spray solution has cleared the sprinker head.

Solid Set, Hand Move, and Moving Wheet Irrigation Equipment Determine the ecreage covered by the sprinkters.

- uoturne white maintaining unitorm distribution.

 Determine the amount of product required to treat the aree covered by the irrigation system. Fit injector solution tank with water end edjust flow rate to use the contonts over e 28 to 38-minute interval. When applying this product through impation equipment, use the lowest obtainable water
- Add the required amount of product into the same quantity of water used to cationate the injection
- Operate the system at the same pressure and time interval established during the cationation.

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specified and by and we	Subject: Sticky Note	Subject: Stocky Note	
racet a space) Subject: Sticky Note		

Page: 9

L'Author, emalere Orange to spray Subject: Highlight Date: 8/72/2013 11:34:38 4/4 Subject; Sticky Note - Date: 8/12/2013 11:36:24 MM

1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 bridy/dusts daily at least 80 days out of the year.

2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply the upstream from the point of pasticide infroduction, As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. There shalt be a complete physicot break (air gap) between the outlet end of the fill pipe and the top or overflow firm of the reservoir tank of at least twice the inside diameter of the fill pipe.

3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve tocated on the intake side of the hijection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the intigation system is either automatically or manually shull down.

5. The system must contain functional interlocking controls to automatically shull off the pesticide injection pump, when the water pump motor stops or in cases where there is no water pump, when the vater pressure decreases to the point where pasticide distribution is adversely affected.

6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that ere competitive with pesticides and capable of being fitted with a system interfock.

7. Do not apply when wind speed favors drift beyond the area intended for treatment.

Page 9

Author, enukone Subject, SKinflikke Dike; 8/72/2013 1-91-07 BM. The HT-14 days on nection label Subject: 15chfort Doze: 8/12/70/3 7:0E-44 PM T Author: emalone Page: 10 Begin applications prior to or in the early Sapas or diseases development and continue as reacido in morpholithe season and as it is not been stated as a few or in the sapas of the sapas and the sapas of the sapas and the sapa Bagin septialistica prior to desegge Confedencia and cantinue throughout the eastern federatio the treatment of the treatment of the property and the confedencia property of the property and the confedencia treatment of The population of the species by sit only at growth stages prior to and including 5 overto after petal hat the adjust of 1947 excited 1948.

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Use Unitabilists
On a Control of Arc of the sycaustices per season from any acceptabilists generates
District recess the explicate of 1.5 is a 1.4-cr per season from any acceptabilists of 1.5 is a 1.4-cr per season from any acceptabilists
Pir-Mannest interval (PHI) = 25 lbgrs. De Albahstonn:
De Art and 22,3 dez of his probletikar per season.
De Not exercised he sequelered of 2,5 baukkar per season from any attorphospicanchining profestor.
Per hanvest (Menal (PHI) = 0,000. DIRECTIONS FOR USE ARTICHOKE, GLOBE ALKIONOS Page 1d Use Rate floor predected (the all/A) (1.0-16.5 (0.78-0.25) Target Disease Target Disease Ramularia foaf spel (Ramularia cynatac)

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Defect Highlighed text. Pale havest applications for bananes and phantains is not an approved use on the morton label you doed.

	Use limitations: Do not exceed 49 float of this produc Do not exceed the equip-limit of 9 flo Pre-barrest (https://di.au. 9 Day.	Acoda Betry Blueberry fidglebach and londpublic Bilding out and European Burberry Goosteony from yearding obligation out and all californity from yearding obligation out and all californity from years and out californity and all californity and a
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Page 12	De Alementers De not extend 40 file of this product/Acro per eason De not extend the equivalent of 275 b a Likhore per eason flore any azonyshobin-containing products. Per-barre의 Internal (1761), 4 인터넷	HERNIES - BUSHBERRY Subgroup 13-07B Europan Batherry Goustwary, Horseyschild (ebler) Histokeeny, Johnbery, Junekery (Sanketoch berry); Lingenberry, Balic Current, Salait See Buskthorn; sed at leuthvara, windsies, ander trybinds of lites: 1 arget bisease 2 bisease development and coolinua throughouth its associate (in a Fig. 1) 4 bisease development and coolinua throughouth its associate (in a Fig. 1) 5 bisease development and coolinua throughouth its associate (in a Fig. 1) 5 bisease development and coolinua throughouth its associate (in a Fig. 1) 5 bisease development and coolinua throughouth its associate (in a Fig. 1) 5 bisease development and coolinua throughouth its associate (in a Fig. 1) 5 bisease arget (in a Fig. 1) 5 bisease development and coolinua throughouth its associate (in a Fig. 1) 5 bisease arget (in a Fig. 1) 5 bisease development and coolinua throughouth its associate (in a Fig. 1) 5 bisease arget

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}	bai/Age per ses	10.155 10.16-0.25			6.0-13.5	Des Rate Des production (to a UA)	eny; Dowsterny; L des, and/or hybri
Page 13	Use Liwisillos: 50 mR exceed 50,3 for of this profusibles per easion from any atamphotoby-contining products. 50 mR exceed the equivated of 15 to a likitor per easion from any atamphotoby-contining products. Fightimes historial (Pot) = 0,129.	711111727404444444		Ex set mais more than two (2 feegue/del applications of this product or other Group 11 fungicides before administry with a surgicide that has a d-Shaped mode of addion.	l Beglin apptications at onest of classase and exclines as required und sancest. Maits apptications at 7-to 14-43a, Intervall, these minimum water volume of 10 gal per acre by ground and a minimum of 3 gal by at:	Application Directions	BÉRRIES - CANEBERRY Subgroup 13-07A Bischberry, Bingeberry, Boysenberry, Dowkerry, Louberry, Halonberry, Gubbekery, Tourgkery, Loganberry, Rapberry (red and black; Raspoerry (vind); all citizen, warktin, aroby hybrids of these

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	Debet a seriod CHicre water.	Author: amakana	Page: 14
	water.	Subject: Stray Rose	
		Subject: Stody Rose Date: 8/11/2010 3:10:11 PM	

Author: emalone Subject: 16gNight Date: 8/12/2013 1:13:24 PM

Use Limitalioner: Do not exceed 92.5 for of this product Acre per season. Do not exceed the equivalent of 1.5 lb a.i./hore per season from any acoxydicibin-containing products. Physhonycal delennel (Pd II) = p. Day.	Accentate sept conditions are spot conditional sept (P.) (P.) (P.) (P.) (P.) (P.) (P.) (P.)	Tarpet Oksease Roz	Use L'Instituta; Do not usece di 5 fi ara rith ja probaffice per sesson, Do not usece di 5 fi ara rith ja probaffice per sesson, Do not usece di 5 fi ara rith ja probaffice per sesson, Dinct usece di 6 fi ara rith ja probaffice per sesson Pre-banneti ritanol (Pitt), in Day, BER Borcoil; Chinese broccofi (sal long, Ginesett a process faccocci (solitato), de Calimare and/or hybride of the se	Sobborne Diseases RAQ-200 Secting Root Root Basal Stem Rol floz (1000 rown) (Rh)20040rid abdard	Suppression of Bolighia on the Foliage Foliage (Boligh's otheres)	m fregariaet s coctoxum; a macufants)	Target Disease A no.
e per sesso	(P,10-0.25)	Oz product/A (fo a J/A)	cre per seaso core per seaso streit epron			\$100.25¢	Use Rate It be July 60-15.5
	legin bijlikaskalan plant is olekské edvokprint skal otoru a trodugal de sezoon til 1-to (-duje tankvé kalakvény ke resudan se munagoven) paterna April de propont, av ja of kompaljalin, jaka ajdvant inajv če kalakvény ke resudan se tankvé kalakvény ke resudan se pre atty dise i si di sa to be si makenna of til pjärkord atte jez oz a jej grjund att a hinkinijatni. A dopše at luni ke si keja i si di sa to be si makenna of til pjärkord atte jez oz a jej grjund att a hinkinijatni. O trad njake mare blad her di pjärkord atte jez oz oz jej grjund atte je njakon se od oz oz oz jej grjund atte je njakon se oz	Application Directions	Use Limitions: Do not specied it if our of this production numerics. Do not specied it if our of this production contains and acceptable products. Do not specied it if our of this production of the season from any acceptable photosticities. Do not specied it is quite this production of the season from any acceptable photosticities. Do not specied it is quite to the season from any acceptable photosticities. Production of the season from	######################################	Day plants for 2-5 cinnetes. Figual tealed plants as quickly as goastible. At is recommended that careafants be washed plant to display to remove excess soft for continued authorities control to follow rout intelligence process and teaches after transplace. For continued authorities and the control applications and the standard control applications of the product or other Group 11 fungiouses before Do not make more than two (7) experitual applications of the product or other Group 11 fungiouses before	day indrosis tabuvog the resistance management goldslines. Apply by ground, air, or oberingslein An adjuvant may be added short instellated set. <u>ELILISTALLIN SCRIPT</u> , make 2 spolisations at Y-day intervals a on isse bloom through harvey. <u>But legitings</u> at the application for commercial theory production. For suppression of the production of the suppression of the state of the control and the state of the state	Application Directions Application Directions Application Directions Application Directions Application Directions

Use Rete Tregel Disease fig. al.ls fig.	Beast Stem Red Discontinuo di bia product exchibita di Pr.75 ((PH) - O Day. Onlean Chinesa I ratpert pario (ph hillitala (terusta) variatira, and/or		Target Disease flor greatests Application Directions
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Use Limitations: Do not exceed 1(23 flot of this produ Do not exceed the equivalent of 2.0 Pre-harvest interval (PHI) • P Osy.	Soliborne Oliceaces Ritizotionia toot ret (Rivercionia solani	"For additional diseases, see Application Directions for Root Vegetables Statyroup 1A	(Salendum ratta)	Early blight (Cercospera carolas) Late Bight	Target Olsaase	Pre-tishest Interval (PHI) = 30 Gays.	Use Limitations: Do sel exceed the equivalent of 0.45 th at /Acre per season Oo and exceed the equivalent of 0.45 th at /Acre per season			Scientifia stemed (Scientifia scientifiano)	Backleg Cerclosobroda maculansk	Atemaria blackspot (Alternaria spp.)	Targel Disease
c:/Acre per seaso to e.l./Acre per sea	d.4-0.6 6 ap/(000 row fl			9.0-20.0 (p.15-0.35)	Use Rate diez product/A (Ib a.VA)	ĺ	diAtte per seaso Dai/Atte per seaso					6.0-15.5 (d.10-0.25)	Use Rate d ne product/A (lo a.i/A)
Use Linkstens: Dand secest (23 d. o. o. (1) is produzi/vze per sesson. Dand secest (23 d. o. o. (1) is produzi/vze per sesson from eny anny-shodn-containing products Dand secest (23 d. o. o. (1) is 7 d. o. o. (2 d. o. 1) is 7 d. o. (2 d. o.	For solvome/seeding disease control, see directions and rates under 201LB0RNEISEEDLIHO DISEASE CONTROL secton.		Do not make mare than one application of this ground or other Group (1 furgicides before alternating with a fungicide that has a different mode of action.	Begin applications pitch to excesse development and confinue throughout the season at 9- to 4- day pleavas followed the seatheace management putefisher. Apply by ground, air, or chemigation. An adjurant may be added at best specified rises.	Application Disections	CARROT.	lles Limitations; Da soll rozaeled 2.0 Ga oct ot this produzi/Late per veason. Ga od enceed the equivalant of 0.15.5 bit J.Krat por passon from any acceptablish-cantucing products.	On not make make then one application of the product or other Group 11 lungicides before attenuing with a fungicide that has a different mode of a Qian.	<u>Europyziko InfoAstronia aking</u> e appy sip fi noz al pod dage dapproximately SS's petatisily. Appy by ground, aki, or chambatlan. Usa a mikimum at ti Opakkna di wahut per ache tir ground appikokolina.	(SEL AMENDA) O SCHEOLOISEL SEPH P.D. 15.5 flex M. 10.75% flowering (SS days Libboning first flower) Use the higher (Lib under Leavy disease pressure or when conditions are favorable for disease development.	SERVICE THREET, APPLY ALLY 2- to 4-bal slage.	In general, apply 9.4 % oz ot trka groduct et eaty bud fellowed by 10.9 d oz et a bout 45 days before harvest. A firird application of 7.0 % oz may 8e made 30 days before harvest.	Application Directions

Use Livasitoca: Veg Livasitoca: Da not a seph like! Than Febras growth plage IDES Da not acceed 2d (if the pictus) production per eason Da not acceed 2d (if the pictus) production per eason for Da not acceed 3d (if the pictus) production per eason for Da not acceed 3d (if the pictus) production per eason for Da not acceed 3d (if the pictus) production per eason for Da not acceed 3d (if the pictus) production per eason for Da not acceed 3d (if the pictus) production per eason for Da not acceed 3d (if the pictus) production per eason for Da not acceed 3d (if the pictus) production per eason for Da not acceed 3d (if the pictus) per eason	Powdery Mildery (Erpatphe grandus f. dp. florda) Stagonsepora blotch (Stagonsepora pročetim)	Badey Stree (Checkster grammer = (F) Pyreocyber grammer) Net block (Pyramophora teres)	Kernel Bögöt (Alfontade spp.) (Bucolina Increte) (Puccinta Increte)	Target Olsease floa	Pre-hanned treeval (d ki) = 8 89y	Use Limitations: Do not exceed \$2.3 floz of this product/Acre per season. Do not exceed the equivalent of it \$ to all those per season.	Scillborry Dispases (Rhimstoria root rot fiftyzoosayla solary)	Early Night (0.000 per apr) (0.0000 per apr) (0.146 kspirt (5eptone epicale) For agolishmat diseases, see Leafy Aggetables (escept Brassles)	Target Disease 71 oz
ge t0.54. dig per seas J.Pare per s ge, hay and	(p.30)	g.0-12.¢ (р.15- 4 20)	(0,10-0 20)	Usa Raja floz product/A flb a.k/A)		SACHE POT SERVE	0.4-0.8 11 azi 1000 row ft	90485 (0.15025)	gs.a flate ge product/A (lb a.UF)
Use Limbaldean: On the spey laid than Feebers growth stage 10.54. On the special speci		Tancard of Walstein May Yeaksen Safkacy. Danak malia make hala hara (X) ampanishi appikasikona pitifia praduct ar other Group M funyacidea bebine akemalny with a Ungacidea that a a diferent mode of action.	doply this poduct poor to dispasse development. Pode-filmy that Reg Best is instantant for maintroag desense acrited, file that it seals in a sufficient water to columnt to provide though the critique of poly py gourset, air, or cheropation. A capp oil concentrate adjournt that phe added at 10% with to plantare efficient, the or cheropation, apply in 15 to 25 this poly shaple for data. Charappagns with on recessive	Ppplication Directions	CEREALS Barley, Cuts, Rye	Mad Limitations: On ad exceed 92.7 ft. Part of this product(Aqup por desion. Do not exceed the explosive for it. S b a.1 finds por cession from ally azasyphickin-containing products.	To spinyorna isa-ating disease control, saa disedom and take prider SOLEORNESSEEDLANG DISEASE CONTROL sectors	l aggia appleations prior to tipages development and confinue throughout the Acesson at 7- to 14. Gay literals following for resignance amanagement guidelines. Apply t i ground, at no ob-mingation. An adjuvant may be stided at labet appealined state, On and make more than one septimized outhits product or other Group it: furgicides better atternating with a furgicide that a different mode of citien.	Riphlication Directions

	Use invaludorsi On the screen of 231 oc octobs pur De recessed to 200 octobs pur De recess	Designations (Section 2)	Diplorda to bight (Diplords pines) (trybodermium needecast	Target Disease	
	yudhara per sase: J. b. a.l. Mare per sase:		60-15.5 10-10-0.25 _t	Hoz producVA (Ib a.S'A)	
Page 10	Transplaces Series (1977) Use Institutions (1977) ac citis productions for season Constitutions (1977) ac citis production for season for say Assurgitubly Season for products	Do sed make more than two (2) sequential applications of this product or other Group 11 furgicioses before attending with a furgicios that has a different mode of action.	Begin applications givin to disease development and continue throughout the season at 7-to 21 day shierish Stillwang for erestance management guidelines. Apply by ground, ay, or chemigation. An adjunant may be added at label operating tailers.		CHRISTIMAS TREES

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Target Disease ff oz product/A	Application Directions
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Black Book (b. 15.5 (b. 15.0 25)	
Ę	For soultonine issued that are control, see ductions and take under SOLISONESTEDUNG DISFASE CONTROL section.
Use Lenialatora: Ou roll acception to a cit fish product/Lora per season Ou roll acception and out of the building for season from any azewystoch containing products, Pre-Aparter infrast (PSP) to Day. The Contract fish product is care claim created for the refers.	n forn any azzayskoch-czerlaining products.

Target Disease	Citrus Frait Crop Group 1010 (Continues) Post Harvest Applications: Periodium Decays	Penodium Decays Green read, whasher hold, Suppression of the mold (Penicalium app.)	Upposis seem-ens or (Opposis netalenses) Phomopais seem-end rot (Phomopais odd)	Usa និងរារូវដែលនេះ ជាភា ឯវា ភាទ៤៩ more than 2 post harvest applications ខែ citrus fruit បិច ៣០៤ សេះមី Treated វេហា in direct នរោសិក្សា។. This product ការដ្ឋា
Use Rate . fl oz product'A . th a.VA)	Brections column			est applications to sunlight. This pro
Application Directions		flooders, or amiliar explication systems. (by whither <u>Egonophine's paysestations</u> , Ma 12-64 if at in 7-25 gallons of water, worked emulsion, or agreement effects and the second emulsion as a superprisit for the coup being it rates. Apply to 250,000 pounds of that Use a controlled dropet; type applicator or similar system.	20_12p(libetigns: Nav 32-64 to 2 in 1.00 pallons of water, wazoli emblsion, or equencia clindos of a wazoli emblishor. Dig till dig De ezondas and altore to drain. To transform decay confrol, fequi critus fruit once before decape and once after storage (ust prior to maxisting).	Ues bankatons: Ues hande more than 2 pat harvest applications to citres that Co not below treated fruit in direct autoght. This product may degrads when exposed to direct sanlight.

Use Limitations: Do not exceed 123 for a) this productions per season. Do not exceed the equivalent of 2.D to a lidure per season and exceed the equivalent of 2.D to a lidure per season of the lid	Soliborne Olseuses Rhibscenis sost and stalk rol (Ristoctums solare)	Early Application (V4 V8)	(Auropassidum rana) Gay Feat (pot) (Concessione anoph) (Concession	Antheachase leaf Sight (Calletstrichum granzinischa) Eye apat	Rived (Psuccinia acrysts)	Target Dispasa	
tdAcre per seasor b s.l fAcre per sea	U 4018 U 4018 U	[P.19]		6.0.15.5 (P.10-025)	60.99	Des productia (B) a.UAI	
Um Lkmätenss: One threatenss: 33 as of this productives per season. On net exceed 103 as of this productives per season from any azon-photion conflaining produkts. Dendenced 104 equivalent of 20 th is 1 Mucro per season from any azon-photion conflaining produkts. Pendenced 18(4)(4) (1974) * 2 Obra.	for sollabolhabasediling dispass control, ose difediors and refet under SON BORNEISEEDLING DISEASE CONTROL settler.	This product may be applied early (44 – VR) for early season disease control and Seneficial physicspical benefits.	Daret met enere than / no (7) sequential apphallions of the product or offer Good, 11 fangtoddes better advanting yeth, a Maydor that has a different model or alone. For feld ocun and field soon grown for see S. do not not it ensure than hors (7) applications per season.	Did 34 (Phys. obsesses, began applications give to desired development and continue throughold the season at F-to 14 development and the continue throughold the season as F-to 14 development and the continue throughold as it is not charmigation. An adjuvent may be added at label specified raises.	Eq. <u>(17) (26)</u> stock this product at the priset of disease. A second application may be required 14 dozes as pressure persids.	Pepalication Directions	Yield, Pap, Sweet (Including Seed Dioduction)

Use Limitations: Do not exceed 27 floz of the groduct/Azra per season as a bilar spray Pre-harvest interval (PHI) = 45 Days.	par (0.10	A Indian	-	Spulmwedern Cotton Rust (Puccin/e cacebate)	(Psecials schedonneret) Handech	Bos Rot (A. gossyce) Cotton Rust	ANY decase (Garrerella possibilit Accorby to Blight (A. gosswal)	Target Olsease ho	
d per seaso	(0.10-0.20 pe. a.l. per 1000 row fil-	Application 04-00 flozit000 rowft	In-Furrow In-Furrow				(d.t-0.t5)	Uso Rate h oz product/A jib a.f/Al	
as a bilar spiay	(0.10-0.20 pt. al. Reter to the SOILBORNESSEEDLING OISEASE CONTROL section for table that string told Lied SECTION TOWN II Suppose Speciality with various for spacings		Apply this product as an in-furtow spray to 3-7 gallons of water at planting. Nount the spray recizings	Do not make exore than two (21 foliar applications at this produgt on other Group 11 fungicides before alternating with a fungicide than has a different mode of polini. Do not make make than this explaint of the make make than the second of the control of the c	Under poor environmentat conditions conductive to seeding disease and poor cotton prowth, treat easy season cotton to suppress damping-off and other diseases which mouth in plant damping-off and other diseases which mouth in plant damping-off and	Tright the Fix apposition at approximately prived square to the second protect the bank tem diseases. Natice should be second that the third the second the second protect that the mude depending on emissionmental conditions and the health of the cotten plant.	For optimum disease careful, bugin applications after to on this early Adapts of disease development. Apply the ground, is not extendigation, has adjusted they be added a though species of these. Morinner application volumes for air and ground are 5 and 10 gattons per early, respectively.	Application Oiretions	соттон

; ;	Use Limitations: Do not accept the approximate of 5 th silvers per season. Do not accept the approximate of 5 th silvers per season do no any at the content of the approximate of 5 th silvers per season do no approximate of the acceptance of the	Fairy ling (suppression) (Psidocybe ssp.)	Full ros (Physicspora vacches) (Physicspora vacches) (Gloropadra engylet) (Cobopherman help bight Uphtoderman help bight (fuphoderman help)	Cottanted (Northele expenses)	Target Disease	Bearberry; Baberry; Blueberry (I
4.	duci/Acre per sease 5 the il/Acre per sease 5. Si de il/Acre per sease 5. Graculture of ficility of	(025)		6.D-15.5 JD.10.025)	flex productA (lb e.JA)	Leav Gro owbush); C(oudher
Page 22	Use Limitation: Use Limitation: Deed succediff a quivalet of 1 ib a lifere per passent from any attrystrictin-containing groundeds. Per Association of the product of 1 ib a lifere per passent from any attrystrictin-containing groundeds. Per Association of Limitation of the per passent of the and crustation. Deed a pay be deceded grounded from the containing of the and crustation of the angle of the per passent of the per p	Also the first application is positively. Apply of a test equivalent in 16.5 ft agrees to 50,100 galloon of water 12 the affected area received in 16.0 section of water 12 the affected area received area where we had only the test to this densitivity included. If I bear in 16.0 section will have execute the test produced to the plant, if preded, inthe arriber application 15 blooming application will have execute prevention to the base of the plant, if preded, inthe arriber application 15 blooming application, which are depended as a produced application of which are depended as a produced application of which are depended as a produced as a few and a produced as a section of the plant is a section of the plant in the produced application of which are depended as a produced as a section of the plant is a section of the plant in the plant is a section of the plant is a section of the plant in the plant is a section of the plant is a section of the plant in the plant is a section of the plant in the plant is a section of the plant is a section o	Do rof make more Than key [2] sequential applications of the product or other Goup 11 fungicious testing afternating with a fungicial that has a different mode of action.	Begin applications at 5-10% bloom and repeat at 7-15 (4-4x) intervals it conditions taxor disease development. Apply by ground, air, or chamigation.	Application Directions	CRA 18ERRY Banberry, Biberry, Bibeberry (Iombush), Counderry, Cradenry, Lingonberry, Alexander, Partidiguderry, cubinata, variota, ander injoids of Una Banberry, Biberry, Bibeberry (Iombush), Counderry, Lingonberry, Alexander, Partidiguderry, cubinata, variota, ander injoids of Una

	Use Lindaldons; Do hat axosed SJ2. Il oz of this paut Do hat exces SI ha equivalent of 1, y's Pra-harrest interval (PH) h. y. Day.		Mycrinscium entries (Myramiseium entriem) Fectaspenium Hight Phedaspenium Habarinim) Fouriery Helder (Sprinscribes Mujores) (English einbeseaum) (English einbeseaum) (English einbeseaum) (English einbeseaum) (English einbeseaum)	Gurriny ofen blight (Dirpmena bryondae) Leaf spois Calemana spo., Carospora epp.)	Authrectore (Cokletholotum Jagenarium) Beby not Jöhtroctoria sotard Dynn mätev Paudasennossora dobenski		Cadalous; Chayels; Chinese-v Wateration; Partytin; Eduari;			
	oblace per seas b 9.1/Acre per se	0.4-0.6 Il ezit000 row fi			6,6-45.5 (0.10-0.25)	Use Rate flox product/A (% a.VA)	augourd; Cocur Zuochthi; variet			
Fage 24	Use Landblings. Use Landblings in Code (this product Mars per season. The state of the code of the sequence o	For subsortednessing disease control, see directions and rates under SOU, BONHDSEEDLING DISEASE CONTROL section.	On not find mix this grodulat with melition, Kydhardd, Thodadd Phalaedd, Llamnisch, Linnaisch, Linn	Apply by ground, all, or chemigation. An adjusant may be applied at local specific rates. Con set think mix this product with copy at concentraby (COCC), memployed sourp at (MSE) or sideon adjusants.	Ecological bubbles and appeared to pillosey, make preventable expoleration at 5-6 Febry interryos. Ecological place and provide the best expoleration at the 7-3 lead cop slape yet in exemple pylicabion (and the before when it provides to the despite before whichever occurs first. Ecological place and to 10-4 days later, whichever occurs first. Ecological place and the second payments of the provides and the policy of the policy o		CUCURBIT VEGETABLES, Crop Group 9 CUCURBIT VEGETABLES, Crop Group 9 Condidations: Chaywin; Chinese-waaqound, Comment Gounds Henryder moloc; Arcondidat app. (other molon, balsam applet; Mustmolyd; Watermeton; Demptin; Zucchni; welcies, cudiwas ander bybrid; at these			
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Uset Umadusces: Dansk zazed 40 fi zu glüb profekçülere per erasen. Dansk zazed 9a epsivier of 0.6 fb b. J. Mars per erasen from any atterptiobin-confaining products Dansk teade (in en greicher of 0.6 fb b. J. Mars per exasten from any atterptiobin-confaining products Dansk feed (in end else, east) or exceenings is inceptor. Pre-mannest internal (ptd.) v. B. D.ys.	(Fluctifie app.) Do not mas atemating:	4 Siem Deeases 6.8-15 5 Jery military yapha gramina) (0.10-525)	Target Disease fi oz product/A (Bi e./A)	GRJ	tise Umritations: Do not exceled 92 3 floz of this productivate per season from any stocy strobin-corpsining products Do not exceled the sequence of the 11 More per season from any stocy strobin-corpsining products Pre-harvest, trisurval (Pril) = 14-Days.		Suppleasition Orby Betypes strong or at the Control of the Contro		Powdery mitteen ATTENTION	eaf spat	(p t6-0.25(Target Disease Rate Roz product/A (the al/A)
y stavytebin-confaining product s	Do net maße more than two (3) exquential expications of this product or other Group 11 fungicides behar afternating with a fungoide that has a different mode of entiron.	Regia appliestrim puter to daesae development and continue thoughout the seasous at titric in tidaty Intercals following the residance management guidelines. Apply by ground, air, or chemigation. An adjuvent may be added at libbit specified halos.	Application Directions	GRASSES (Glown for Seed)	y storę stoch-corysining produkt	DO NOT uppy apple frea with spray equipment previously used to apply this product. Even trace enrounds of scendar hay grues envocetrable phyticiscicy to certain apple and crabapple varieties. Avoiding of PRAY DRIFF (IS THE RESPONSIBILITY OF TIME APPLICATION.	SUE). DO NPT spray this product where oping cliff may reach applie trees.	This product is extremely phytotoxic to certain apple vaste bes. AVQ:D \$U\$AY DRIFT Extreme care must be used to prevent byory to apple these (and apple	NO	Do not make more than two (2) sequential appicasions of this product or other Group 11 fungicides before after haling with a fungicide that has a different mode oit adam.	Begin applications prior to disease development and onfaire throughold the season at th- to feldar, team-ass hosswap the realistance manapoment juidelfines. Apply by ground, air, or chemigation. An adjuvary may be added at label expedited dates.	Appiltation Directions

Page 27	One Limitational Do not exceed 52. Log at this goodusthing per season from any exceptiobnic containing products. Do not exceed the equivalent of 1.5 (b) at Libert per season from any exceptiobnic containing products. Precharcest internal PH(n) = 0.01xy.	Fusicium Riturore and Rook Rod. 52,125.4 528,128,148,1587. [Pythum 1991] [Pythu	 	HERBS & SPICES (Except Black Depth 2). Where I Angelest Angelest Anim (seet) Anim (seet) Anim (seet) Bang Black Depth 2). Angelest Angelest Anim (seet) Anim (seet) Bang Black Depth (seet) Bang Committee Committee Capet (bang) Capet (bang) Black; Capet (bang) Black	
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Les Carelaines. Des Carelaines 2025, 372,2,410% productions per season. Des Carelaines 2025, 372,2,410% productions per season. Des Carelaines 2025, 372,2,410% per season. Per hances (informal (7791) × 0.08y.	Sollborne Diseases Web blight, Bettern rot, Crater rot, Root not (RNacctavia satishi)	Elowhy mildew (Bremie Natione) Powdery mildew (Eynisishe cichorateatum)	(Leriospora app.) Septoria leat spoi (Septoria pebraselini) White rusi (Albugo oppidentals)	Feliar Dispares Aberharita leaf top (Aliannan's scincht, A. spp.) Authorance (Macrocote) (Macrocote) (Macrocote) (Macrocote) (Macrocote) (Cadicationhim planatiunhi (Ceicospora leaf spol	Targe! [[15645e
la a Uluza per esaso	0.4-D.B flee/ 1000 raw fl	(20-15 5 (0 20-025)		6.b-(5.5 (0.10-025)	Usa Rafo Il oz productiA (Ib aJIR)
Les Cembritions (2) and this productificate per season from any azoxystroth-containing products Or not exceed (3) and self-or 15 like a Uticas per season from any azoxystroth-containing products Per hayrest (necros) (27H) & O.D. Mar.	For sallbone/seeding disease control see drections and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.	Warring with Zeen. "Technology, or any plant propart foll may processe the penetration of this product fool may be suffered to all timed its, alloone wellers.	A TERMINOS. A PERMINOS. Applications of this product to leaf vendeable dillage may conflicted to blear lahyloication yander certain submediates. Product with causion with report to tunk makes and adjunctive men frestring any leafy respectively copy will they product on the other transfer of the time of next for the product with additional time.	(ELCAMPLE (Ed. 2005/2) (由)是是 make pre-entative applications at 5- of 7-day hzerous. Ell <u>ella (Ed. 2015</u>) abegin applications that to disease despitement and coxinum throughout the season at 2- to 1-day riskness billioning the resistance management pulsatesa. Royl by glound, an, or chanigations, An adjurantizary to added at that of specified rates. Do not make more from the application of this product or other Group (1 Inspirites batter attention of ending.	Application Directions

LEGUME VEGETABLES FOLIAGE OF ANY CULTIVAR OF BEAM (Physical Les P.P.). A FIELD PEA (Pisum SPA) Ban fusions spai (recludar faithm, weet libin, which libin, and while sweet hap).

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Ale Solt Borne Diseases Rhizoctonia root rot (Rhizoctonia solan) (Phakopacra spp.)
Southern bigin
(Solaratum reifsi)
Vien bigst
(Kistrotonia solan) for use on soybeans, refer to the crop specific application directions for soybeans Farget Disease Lad 0. Reseably indeed and delense control, see describes and rates under 501,500,000,001,501 PUNG

1021000 wern in the season countrol, and experience control and applications of the product map to application by format and control good and applications of the control good and applications of the control good of the season spray as an in-know quary, detect the spary access to the sp Digit applications prior to obsesse development and conflore throughout the ease in M file of Aday interests footening the easiers and openine specifiers. Use the plage crass upday states are proposed as the proposed of the proposed openine of the proposed openine of the proposed openine of the proposed openine openi Application Directions a. Author: enakare Subject Stody Note Date; 0/17/2013 412:34 94

Note for the tomotous section, I dan Littin's this should be faced here, I larger it is in this section on the metro little guill think it is a missake. Y Author: emalone

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	Det Linkblüser: Dont exceed für at diffis producitärs per season. Dond exceed für det bei de die de	Soldborne Dissasses Seedling control, Basal stem rot (Rintroctoria solary)	Powdery makew (Erroiphe sap) (Eyroiphe sap) (Parctinia menthan)	Targel Disease		Use Landadons: To zo irtils produzil/are per season. So nel exceed 92 3 ft oz o irtils produzil/are per season from any azz Do nel exceed the equivalent of 5 b a 1/40c per season. Per harvest informa (PER): Per harvest informa (PER): Dey heam and day pes seesa - Peri * (4-Days Socos/exit season and pesi * Piri * O Day For use on soybeans, please e rain to be explesso drap detections is use.
	ds hat lage per	0.4-08 11 a 2/1000 row 11	(0.100.25) 80-(5.3	Use Rate flot product/A (IDa.k/A)		duc!Acro por sava 5 to a l.Mcre per se 5 to a l.Mcre per se 5 to a l.Mcre per se 5 to a l.Mcre per se 161 = 0 Day
Page 30	Do not exceed 86 ft or of this productions per leason. Do not exceed the educated of DSS is a LiAgra per season flom stry each pelockin combining products. Pro-abunds from participal to DSS is a LiAgra per season flom stry each pelockin combining products. Pro-abunds - DRS - stry. Processed minit - PRI = 7 Days.		Regin applications poor to deasese development and confines thoughout the season a T. To (Fully information blowing the residence practigement problems. Apply by ground, art, or obscription. An adjuvent may be added at his big openfied intens. Do not make more than long the money the expensive implications of this ground or other Group (1 to registers twices administry with a targetide seat draws a different mode of addition.)	Application Directions	Fresh of far Drocessing Isla 96xx OU	Use Lindadons. So nel excest \$2.3 in zo it his productifues per season from any azot epirobin-containing products. Per harvest indered (Person. Day bean and dry per seeds. Pell in 44-Day For use on top foreign please, relation from descriptions, for use on top foreign please, relation for possessing please, relation for possessing of the productions, for use on top foreign please, relation for possessing the possessing the productions of the possessing the productions of the productions of the possessing the productions of the production of the productio

Use funktions: Do not exceed 27 feer productions pay or asso. Do not exceed the epitheter d 0.45 ft at IAACE per deason from any sterystrobin-containing product Depair, but inches it Plant 3.00 feet.	(Septore bridge) garass) Suntrower Russ (Persolate breamb)	(Plasmopora helatedi, Plasmopora helantid) Parmo	Alternaria (eaf spot \$0-15.5 \$Alternaria spp.))tl. rb-0.75) Downfy mildow	Target Disease To a product A	Rodge; Chierdals: Cator Oli Platt; Chiegas, Fil Rosaver, Hare's Ear Numard, Jojoba; Leaquas, Fil Rosaviro, Sallower; Gearner, Stokes Asier, Swi Dese	Use Linkstellose: Const except for the or this product (0,25 fb at.) per acet per culting Const except for explicit ext. Other than the or the or the or the or the order of t	(Odwn spp.), (E)polphe upp) Rus (Phatopsets spp.)	(Peronaspera spp.) Powdery mildew	(Certospant app.) Dewny miletaw		Yofiar Diseases 4D-15.5 Afternaria leat specific (9.10-0.25)	Vac Rate Varget Blacase d ez product/A (%) a.VA(
wason from any straystrokin-containing product.		Do yes make These than two (2) requential applications of this product or other Group 11 haspeldes before otherwising with a fungación that have a offerent mode of action.	poph 6 d d pz office product at early bud followed by 44,0 6 oz about 45 days before harvest. Maile e Third application of 7,15 do 2 30 days before harvest. Apply by ground air, or chamilyation. Use a Tulintum of (1) galokita of whate per aut a for ground application.	Application Directions	OILSEED CROPS, CLOP GOUD 20 BRADD: CHARICHAE CHAIO ON PUMI, Chares, Pilonites, Colonseed Camba, Cup Goud 20 Rosery; Hares Ear Muhart, Joycha, Lesquelle; Lunaria, Haudendern: Nubered, Mossad Svet Migr. Seed. Dil Rudon; Poppy d'aut. Ripenent Rose Hry, Sallower, Sealors, Sokes, Asief, Swifterer, Sweet Rocket, Fallowerood; tax DT Part, Vernorde, Cull van, Verlebe, and or Hydria. U Desc.	get alee per antings reason from mg aatonyebtstin-containing giodekts. hannekan tengga and hay	Alternative and August 1994 an	denings. Consult with focal experiment university extension agents for the latest advice.	For managensy level who came or whaten and years to some more including the second new for the second second ne	cop oil concentrate on non-long subsciaint is recommended.	Begin appsications prior to disease development and continue throughout the season. Use the higher raise under severig disease pressure. Apply by ground, all, or chemigation. Use of an additive such as	Rppikation Directions

Targel Disease Targel Disease To podectA Soll-borne disease = early stage (not not be seen to produce the future at playing for cooked of various acadescating diseases including early plant product as a final product as
Apply this product as a make servery approximately 60 and 50 uses a first blood greater in the season suggestation of show rot. See effections and rates under 50(1) 60(4)(5)(5)(5)(1)(5)(1)(5)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)(1)

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	Use Limitations: Do not exceed \$2.50 as at productificate per season Do not exceed \$1.50 as at productificate per season Production of the equivalent of 1,5 is all/fore per in Production of the period of the	shoot eigin (Ballyosphaeria derivideal Septoria leaf spot (Septoria bistadarum)	Alternaria late blight (Alternaria exemate) Betryosphaetia paneda and	Target Disease		Use Limitations: Do not exceed 73.8 ft oz ot productiñans per sa sept. Do not exceed 73.8 ft oz ot productiñans per sa sept. Do not exceed the explication of 1.2 ft sit indice per s Pre-halvest inferval (PH) = 45 Days.	(coescapedation people (coescapedation)	Anthracticus (Geomeralia Gingulata) Scab	Умдеl Disease	
,	Acre per season. So all/Acre per se		6.0-15.5 (0.10-0.25)	Use Rate II oz product/A (IB a3/A)		Acre perse ason. Bat/Acce perse		(0.10-0.20)	Use Rate fi oz product/A (Ra a.t/A)	
	Une Languations. Une Languations. Con national Control of the Co	Do not make more blands of (2) sergested apphabetned the product of other Group 11 fargicides let file afterwards with a langicide that has a different mode of addition.	l Begin appications prior to deserse physiogeneric and continue thoughout its season at 7- to 21-day internals following the existance amanagement guidelines, Apply by ground, six, or chemigation. An appirent may be added at label uponofield rates.	Application Ditertions	PISTACHIOS	Üya Linkkaldens: Da est texned 17-90 fiet ei poduzilikas persa seri. Da est Exceed the expresent of 12.0 a.t.Hote per sesson from siny accryptiobb-certaining product (te-hujvest Internal (PHs) = 40,093.	Do not marke more than two (2) sequential applications of this product of other Group. If throjicidos before attempting with a fungicida that has a different mode of eatien.	l Begin applications prior to disease dereticement and conflinue lineuplicut lite season at 1-ta 21-tay trievals following the residence management publishess. Apply by ground, 84, or chemigation. An adjoinst may be abosed at label specified raise.	Application Directions	PECANS

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	Use Lanitations: Do not exceed the administration (2.0 Do not exceed the administration (2.0 Pre-tianges) (nieroal (PRII) », Id Day	Sollborne Piteasses Black dat (Collegelichum roccades) Black dat (Black dat) Black date (Black date) (Black date) (Black date) (Black date) (Black date)		Powdery mildow (Enyapha dichorace atom)	Whyther solard Whyther solard Lake Bight Phytochthora infections	System (Secondors)	Target Di poare				
	Acre per season. I bla.L/Acre per s	0.40.8 1 sz/1000 row ft				6.0-20:d (0.10-0.33)	PER PROTESTA				
Pegg 14	Wet Landtedons: Dan de dezed (23 ib. os. o i productivi ce per sesson flora any azoxystrobn-containing product. Orand exceed the edishatur of 20 ib. a Liviace per sesson flora any azoxystrobn-containing product. Productives (July 1914, 1915). 14 do pt.		CLEANING DESCRIPTIONS DESCRIPTION OF THE PROPERTY OF THE PROPE	ACALIZACI, "Apply Tuck our production or report in the previous fulfact labs being supplication as any preventive techniques becarding to book prodices, if late blight symptoms appear or concliones from deepard solvelopment, world immediately to a non-Groug I I fingicides entilepsed, applications at 5-day intervals. Adding a syntact-sidilect to the synar printing many improve coverings.	OR Apply 12.0 flaz productions end repeat at 14-day iniervals.	Repth Midd Apply 6.2.11 oz produci hare and repeat at 2-day intervals.	Application Directions	PATIOES			
									į	(T) Authors anakone Sukkest Highlight Date: IRT 3/2613 ET 159 PM	After enskon swejest skrytnon Dan aft (2013 t. 0.34 Pr

Use Lindalom: Direct trait doe dischained for arquitutur of fich and critistosare Direct trait doe dischained for arquitutur of fich and critistosare Direct projet years, recapite contiliona second dischained provide consolidation (and provide per season. Direct consolidation (and provide per season. Direct consolidation (and provide per season from a for any second by the grid projection or fixed water for all legis, and first of Direct control after the control per season from a	Talget Piteate Sheabhiltum Disastes Sheabhiltum Dis
ensture of Rsh an Ans lever drift from Kde per season. 70 to all (Acre per 73.	Use Rate to a productive gas xi(A) g
Use kindelione: Do nel ispoj vršan vesitier conditions kaod del fan and cidálodeare. Do nel ispoj vršan vesitier conditions kaod del form tealest aless to non-target aquesto incidat. Applications abroid dus cava in making applications near conditional agual tealest del facilitation de per desson. Do net codest del facilitation del per desson. The net arread the facilitation del facilitation se season florm any accomption in-containing product. The net arread the facilitation del facilitation se season florm any accomption in-containing product. The net arread the facilitation of flood words for all legit [4] days after the latestypication.	Apply this product by ground, sic, or chamigation poor to devete development. Apply this product by ground, sic, or chamigation poor to devete development. For await application, the volumes of 5-10 GPA. An adjurant may be added at blad top change of the state of the area of 5-10 GPA. An adjurant may be added at blad top change of the state of the area of the area of the state

	Med Linkildensk Do not exceed 131 for of producthare per eastern Do not exceed the equivalent of 20 lb a Julicia per bezoarn kom avy arosy dischis-containing product Minimum application rotume for infurious proyer 13 GPA Resignizest, Indexed (PH) in O DBY	Pytikum tool rol Pytikum solandidermakum) Pytikum sohandidermakum) Rhizoctonia steri canker, Crown tot (Rhispoctonie solant)	Spilborne Diseases U.4.0.B Circular Spot, Southern Bight float 1000 row fl	Gencespora leaf spot 9,0+(5,5 (Gencespora leaf) (0,15-0,25) (1,15-	THIS (Unimpes beha), (Unimpes beha), Pusana heli sechi (Vahia Hus (Albuga tinggangananis)	Feitar Dheckes 6.0.70 0 Abrmania leaf tspof (Alternade sept., A. alternata) Ascochyla leaf Spot (Ascochyla deaf Spot	Target Olsease thez produck/s pb s.u/s]
· · · · · · · · · · · · · · · · · · ·	estadn from any equej strobin-containing product. I GPA	12 SECUL MEMBER 1999 AV I FOR PATHER OF PREVIOUS IN A PARTICULAR OF A DESCRIPTION OF A PARTICULAR OF A SECULAR OF A SECULA			Do not maile erice that one application of this product or other Group. It fungicides before afternating with a sungicides health as a distant mode of action.	CE <u>provider mildow,</u> make preventiva application at 5-to 1-toly inferred it. Extra lifeting despets, begin applications prior to develse development and confinue throughout the season at 7-to 1-toly theretis factions the resistance may provide juddices. Apply by ground, air, or chemigation, for adjuvent may be added at label specified rates.	Application Directions

Des Limitations: ও not exceed 46 fi cz of the product/date par o on the equivalent of 0.15 b a i Acesteson flam eng scory inclinioacialing fodules. For Intege, do not exceed 3 fi et al the product/date per o o on or the equivalent of 0.5 b a i Acesteson flam eng attribute containing products. Pre-harrest (Intege) (সূপত্ত) и 14 Days. Farget Discase 0.0.15.5 Beglysphertick prior to deside development, Use in they rates which conditions are involuble for (0.10-0.25). Chapter deside pressure, for desire plant chaptes, or when succeptable varieties are planted. Coveral (0.10-0.25). Adjustable before pressed as the plant and pressed as the planted coverage to the providence of the planted pressed by our area. Apply by ground, are, or desiripation, An elevant may be added at least special coverage. Design the providence of the providence of the planted pressed by the planted pressed by the providence of the planted pressed by the planted pr Page 31 Page: 37

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Sydnam forgu and lary . PHI = 0 (Exp	Use LianNations: On not exceed 6% flor of product/Aure per season Do not exceed 6% explorated 0.5 th at JAvare per season Do not exceed the explorated 0.5 th at JAvare per season On not make more than one exploration at 15.5 fl oz Pre-barregar before 16 High Soybean (bean) - PRE + 64 Bay 6 Soybean (bean) - PRE + 64 Bay 6 Soybean (bean) - PRE + 64 Bay 6		Cercospora klupt and leat spot (Cercospora klubbi) fragine leat spot (Cercospora supira) Pod and se'm fully Disputine phasederum) Rust (Paramopora upp.)	Codestpionary (0.1) Alternacia e al spot (Alternacia e al spot (Codestpionary funcatura) (Codestpionary funcatura) (Solida pyrines)	gel Disease .
rá.	(Agra per a (Agra per a	d.≱-Q.B flozi(000 row fl		0.16R.25]	Use Rale If oz productiA (Ib a.VA)
	Use Landsubors. Do not exceed \$2.3 to ext of product/Acre per vasion: Do not exceed the equivalent of 1.5 to at Marke the vession from any appropriate building product. Do not exceed the equivalent of 1.5 to at Marke the vession from the variety of the vession from the vession of the vession of the vession of the vession from the vession of the vession of the vession from the vession of the v	For sallbunneseeding disease colors, we directions and raises under SOILBDRNESSEEDLING DISEASE OONTPOL section.	Outst mak pers than two (2) sequential applications of this product of other Group it funyioos but has a Rittered mode standen.	es principinations pour lo obsesse entrelogismis. Los ruis angulizats mont inscripcions has functioned or general facilità del descripciones. In chief controlle del contr	+

Lus Lindsdons. Do not exceed 48 if up of productificate per season. Do not exceed the equivalent of 0.8 bis 1/4cm per passon flort Do not exceed the equivalent of 0.8 bis 1/4cm per passon flort Para-basing of Inferral (PSI)* 20, Oxya. Tot actiful 6 policilies, Ter enhaulin application volume is 6.00%.		Phoon Rusi 9-0-120 (Ancolvis, melanocephelat (0.15-0.26) Olange Husi tPucciva Juenny)	Target Disease Fick product/A		Use Limitations: Conditions: Conditions On the susped 92.3 i.e. of production per season Do not enseed the equivalent of 1.5 be titlede per s Precharrest Internat (PFs) = 0.08;	(Mondinia Austrola, M. taxa)	Š.	(Missionary cas carpositulus)	(Gladospontum carpophwent)	Podaspheers dandesthel	(Xer) services commose	(Franzschalla distribry)	C. glaeospenoides)	Afternatia speciand Front of 60-15.3 (Attenuatia afternatia) (0.10-0.25)	Fargel Dispare Toz producUA (fb.a.VA)	Apric
3 2	DA not make more than two (2 sequencial applications of the proclad or other Group it is approached to the above drawn it is approached to the formating that is an additional or of addition. On our mails more than that all this application of this proclade of other Group it in (2)(c)(c)(c) per a or any per just).	Begin applications prior to trust experiences and excitives throughout the season at the toriginate but which billioning seasonates sense general projections. Social fields and begin applications at the earliest tips of trust. Apply by ground, as or desemption, for adjoinnt may be added at their operated rates. For grown applications, apply in auditation about volume to adequate consequence and country personated in the contractions.	VA. Application DitaDions	SUGARCANE	Use Linetations: On the crosed 90,3,8 for it product Aur a per waston, Do not acrosed 90,3,8 for it product Aur a per waston, Do not acrosed the crosed 90,5,8 for it product, Plecharrest International 19769, 19,008,	THE PROPERTY OF THE PROPERTY O			exemple with a negligible that he's a state in mode of scales,	Do not make more than two (2) sequential applications of the product or other Group it fungicides before	Apply this product by ground, air, or chemigation.	For all other disease, it begin applications at the coset of deepse as a posteriard fungicity and continue at 11-to 14-day internals.	Fax.bcostn161.blosson1 blosh begin applications at early bloom and confinus librorgh petal ball. For promine for faul, apply this product to faul up to the day otherwest.	For seab serving, begin applications at petal tall and continue at T- to 14-day intervals. For peaches only, apply 9-0-15-5 to at at this product.	+	Apricot, Cherry (Fiveet, failt, Nectarine, Pearly, Plum, Phancot, Prum

tise Immissions: Do not exceed the equivalent of DS (b) a vi August 27 h p. of production of DS (b) a vi August 20 h p. of production of DS (b) a vi August 20 h p. of production of production of DS (c) p. of production of prod		Esta rould (Pravouspoir Inbusina) (Praya) leaf spot (Carrocopora inbofanze) (Taget spot (Filledochor's sufani)	Target Disease	
Acre per sesson. S2 b a i Acre per s ings. citicides formulaises		63420 (0.1-0.2)	Floz producija (b.a.i/A)	
izek limitistoris. Dand etased 18 filogripokandikote pot ekston. Dand etased the equivalent of 02 the 1 Mare pot ekston from any szanyákobri contakting product. Pekstores linknell (Piri 10 Dey. Pekstorial kelm Thispeth. Dand stophy in geschlostes certaings. Pank inkning this product with insectitiodes formásised as emutalhába concertnistes (EQ of contakting hyfl ampunits of sakrests may cause some crop injury.	NO 28: This product may enhance weather feetling on the leaves of certain tabacca types. This coses not affect yield and quality	Begin Applications you is design development or at (1914 rockolot) that blue most is in the area. Do not poly this product as a custave to learned, Apply all? In a (Adv) intervals the the shorter thereto the parket product as a custave to a custave the application. Apply the product as a control part of the sage development. Apply the product as a control part of the sage development application, as sufficient water value to develop the part of the sage development and the sage and cannot prevention in a serial applications, apply to volumes of 10-15 GPA. Do not have more than one application of the product or other Corup II Augiciase before abstracting with a surgiciase before abstracting or in a surgiciase to the control part of the sage and the sage of the sa	Application Directions	TOBACCO

,	On N.E stated 37 first of productions per eason Cornel secretal treatment of 0.6 the 1 More per Friethyrical treatment (2019.4.6 Day.	Use (hindatona:	late Böght	Target apol (Congression)	[Cittopels actival Septonia Leaf Spot	(Albertada sofere) Pondery Midsey	[PS)/dophibora spp)	(Alternada alternada) Buckeye rol	Anthracheda (Callejoffshum coccodes) Black mold	Target Disease	Bush lomato; cocona; currant tomato; garden huck [canalo; cultivars, vallettes, and/or hybride by these	
	ps 41Afre per season.	(0. XQ)	62						50-6.2 (0.06-0.10)	Use Rate floz product/A (Ib e.VA)	tomato; garder Sor hybride by	
Page 41	On net boxed 37 fez of profutibuse per essator. So net exceed the equated of 0.5 fe st. More per essator from any sconyclock-representation per product. Frie Name of Internal (1995) a 0.036.	movem.		Do not make more than one application of this product or other Group 11 Negotides before afternisting with a farigitide that has a different mode of action.	For fresh market tomstoses, do set use adjuvants or tank mix this product with other pesticides formulaises as emultafable tomosmitales (EC).	Thank maharas with dimethouse may cause phytotoxicky.	Use at activizante may result in service phytotoxically. Do sol extend 0.125% autumnt (virt.	For all other logists diseases, make explositions of 7, to 11-day liferation.	Regio applications poor to deease development and positione throughout the season following the residence from agencies deploy by ground, air, or developation.	Application Directions	Bush lomator, occana; currant tomator, garden hucklebetry; deji betry; groundtherry; natanjilla; supbetry; lomatillo; tamato; itee Iomatis: cultivars, varieštes, andor hybride to fleeso	TOMATO and TOMATILLO FRUTING VEGETABLE Subgroup 8-10A

	Use Unrickions: Do bot extend 73 d floa of produziára pet season. Do not expect the extendem of (2 th s. Jiáces per s. Pet-dennest internal (241) = 45 (byrs. Pet-dennest internal (241) = 45 (byrs.)	(PANSONOMYCOS COMOCHOLS)	Septoria krali spot (Septoria pistacianum) Shoboole	(Cladosportum carpopolitum)	(Alternatid alternata)	(Autogramma anomale)	(Monitole face, M. fructicole)	(Comercial de actiones,	Alternaria leaf and Eus spot (Alternaria alternaria) Artificanose	Target Disease	" See also crop specific application directions for absolute and perfections	
	UACre per season. 2 th a Lifacre per se								6.0-120 (P.10-020)	Use Pate fi or product/A tile a.t/A)	len directions for	
Page 45	tige fibridishes: De not elected 7.0 fl of os of product/Acre per season from any attorprinchin-containing directud. De not elected the equivalent of 2 its J./Acre per season from any attorprinchin-containing directud. Pre-teleprods (Memoral (CHI) = 45 Days.						Do not make more than like (2) perpaential applications of this product or other Group 11 fungicides before attempting with a fungicide that to a a different mode of action	<u>For 1923scm Vight,</u> begin applications of early blocks and configure through betal fall.	eggis applica lintra pios for desassa development amb confirma at 0-, fo 2 closy internasi binourpout fre exassin following the testations enanospenhest juidelness. Apply by ground, air, or cherrogation. An adjuvant may be added at label specified rates.	-	** See also crop specific opplications for abbonds and pictorities	FREE JUTS "

Use L'Indiations: Do not exceed 22.3 fl ox of product/fore per season, Do not exceed by a egulusien ot 1.5 b a tifure per B Pre-hangest rearned (PHS) + D Day	
Acre per season, Ib a ktAcre per se	
Use Limitations: Do no exceed 30.3 If out of poolucy/date per season, from any ottorystrokin-containing product. Do no exceed the openiese of 1.5 ib a Nutre per season from any ottorystrokin-containing product. Per-banness response (PS) + D Day	

use Limitalions: Do sed make more tran one poer-harved appication to the tubers. Do sed use on exect politicists or seest pieces. Ensure the agray addition remains to sectionisticn by using agriculture.	P oak teure at Applications: Siver Scaf (résimiobospodium solari) Fusal um Ipr Rex (La Sealinn Sep.) La Sealinn Sep. (La Sealinn Sep.) La Sealinn Sep.) La Sealinn Sep. (Physipalinna Inhousant) (Physipalinna arythrosapiica) (Physipalinna arythrosapiica)	Use Limitations: On the exceed 103 has of productified a per session. Do not exceed the symbolets of 2.0 to a fixtre par. Pra-harvest internal (PHT) = 14 DS;	Sollbarna Diseases Circular spot, Southern bight (Screenium newl) Fallsselania stent carbet, Crown Fall (Philosciania steam) Pylisien root set (Phylisien root set	Fediar Diseases Abarnasis le A sopi. Abarnasis le A sopi. Abarnasis le A sopi. Abarnasis le A sopi. Abarnasis le Abarnasis Composposis Composposi	Arracatha, Americai, Adicirole (Chinese and Genualem), Callacten, Police, Secal Police, Secal Police, Dimeric, Jam (Sean, Inselinated) Targel Disease Targel Disease The good Disease The go
nyed apploalient dipleces suspension by u	þs baxt tan ottubers	the per season.	0.4-0.8 A ob*(000 low f	60-29h (0 th 0 53(20-154) (0 th 0 53(Use Rate floor products (ib a.04)
	in.Une Ageneus Scart Agreeings - Essuin progres consequent of the intern. Yubers should be barelying as they are treated. - May the fungicitie scalation in an appropriate amount of water for the crop being freezed. - Use 17-jet. CDA, or similar application extern.	use kindelane. Gan ek excest (23) be ad cyroduchters per zeason. Gan ek excest the equivalent of (20 th is 4/kgr por season from any azzoyunobn-contambig product. Per-baryork het-put (1911 x 1.034).	For softontestabling disease control, see directions and rases under SOXEBORNE(SEEDLINO DISEASE CONTROL excton.	Est <u>alleder trillets</u> , make presentité applea lanne à 5-7 de pétéreklá. Est <u>all letter désezés</u> , begin application pour la désa se révolgement and doutième troughout the na-sea al T. a. 1 de-91 précessé saisonne the échalisace managèremi (publièmes. Apply to graint, air, or chemigation, du adjoinact ma pite adobt, al lubel oposited l'éta. Do not male more tiem est application et dissi product or other Goup n l'anguless seine dien stony du l'argoules seine dien stony du l'argoules seine dien stony in la réposé trait has a climent innose et action.	Articaths, Amorreol, Anishoke (Chinese and Armadonic Cassara (edible, Bider, pred), Chaylok (cod., Chada, Dathets (Tarot, Olivgot, Later, Polado, Sweet Poddo, Sharer, Tumeric, Tam (bean, Lux) Targed Disease Targed Disease On producty O

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		rowacy Mazowy (Egyslana grunwsky)	Syricia at a on S clame to lich Spyricia at a on S clame to lich Spyricia at a on S clame to lich Spyricia at a sp	Leat Rust Processing Indicate Personalis	1		Use Limitations: On role sected 83.2 ft as of produc Do not exceed the equivalent of the Pre-Narved Interval (PtG, a. 7 Days		Gercospora kat spot (Gercospora kpt. t	X		THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS	
	EAcre per season 40 lb ≄.l/Acre per aya;	0.425-0.1751		4,0-12-9 (0,01-0,20)	tise Rate d or production (Ro strat		Sib a L'Agre per s		(0,10-0.25)	Soz productA (th a, VAt			
Page 45	One Central College (Febre 10 54). On the Period and it and frequently the period of the company and the company and the college of the coll	Tripony.	De tril muke mere liken het 17 septembal späktelbere ei ihre godekte ordher Group i får gjölde is biske i bleke Jähnnärig vilb i a hrigiske hal het, a förbest mode et eiden. Da not muke move tibe two (2) applications et i Me product ordber Group i i Lungsicke per season.	Apply this product prior to disease development. Apply by groused, als, or chemigation. A crop oil concentrate adjusted may be added at 1,0% at 10 optimize efficacy.		WHEAT, TRITICALE	Use Limbistoris. Do net exceted 80.2 ft ac of productificito Dy season. Do net exceed 90.2 ft ac of productificito Dy season. Do net exceed the equivalent of 1.5 th a LLMaps per season from any sconystrophrecomateing product. Pracharonet Internal (한편의 - 7 Days.	Do not make more than two (2) sequential applications at this product or other Group it filling/sides before abenturing with a Angloide that has a different mode of action.	degra applications peter to desease development and contribute throughput the passeon as it to 10-day Liber has fictive up the solutance an adoptement guidefines. Apply by ground, air, or chemigation. An adjuvent may be added at byet operated takes,	Application Directions	WATERCRESS	THE PROPERTY OF THE PROPERTY O	

													T T T T T T T T T T T T T T T T T T T

Use Rate Republic Part Part
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6,4	0.40	20.3
6.4	0,33	20.0
8.9	0.30	18.5
8.9	0.30	18.3
8.3	0.25	15.5
9.3	0.25	15.4
£,1	0.23	14.0
9.6	0.21	13,0
10.4	0.20	12.3
10.4	0.20	12.0
11.6	0.18	11.0
13,0	0.16	10.0
14.2	0.15	9.2
14.2	0.15	9,0
15.4	0.14	8.5
18.3	0.11	7.0
21.3	0.10	B,2
21.3	0.10	¢.b
23.2	0,09	5.5
25.6	0.08	5.0
32.0	0.07	4.0
Treated Acres/Gailon Product	Pounds a.l./Acre	Pluid Conces Product/Acte

STORAGE AND DISPOSAL

Do not conforminate water, tood, or feed by storage and disposal.

PESTICIDE STDRAGE Store in original containers only. Keep conteiner closed when not in use. Do not store near tood or feed, to case of spid on floor or paved surfaces, map and remove to chemical weste storage area until proper disposal can per made if product cennot be used according to the tapol.

PESTICIDE DISPOSAL: Pesticido wastes are acutely hazardous, Improper disposal of excess pesticide, sptay mixture, or rinsete is a violegion of Federal Law, If those wastes cannot be disposed of py use according to takel instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for duidance.

CONTACKER NAME INC

Rote to Reviewer: The tollowing statement will pe included on all Final Printed Labels bearing multiple Container <u>Handling statements</u> "NOTE: This product is available in nultiple conteners. Refer to the Net Contents section of this product's lapeling for the applicapte "flon/orfilapte" o/ "Refillapte" designation. Follow the container handling instructions pellow that apply to your conteine/ type/size.

[NonretiRable Containers 5 Gattons or Less]

Nonrefillable container. Do not reuse or refill this container. If the finse container (or edutivalent) dromptly after emplying. Triple rinse as follows: Emply the /emaining contents into application equipment or a fixth kind drain for 10 seconds after the flow pegins to drip. Fill the container f/4 full with water and recap. Stake for 15 seconds. Pour /inaste fint application equipment or a mix tanh or store rinsate for later use or disposal. Drain for 19 soconds after the flow begins to drip. Repeat this procedure two more times. Then offer for reciping or reconditioning, or puncture end dispose of the senitary landfill, or by othe/ procedures approved by State and local authorities. Plastic containers are also disposable by incineration, os, it altowed by State and local authorities, by purming, it by purped stay out of smoke.

[Nonretiflable containers larger than 5 gattons]

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse cantainer (or equiluetent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application education and forth, ensuting of loast one complete toxolution, for 30 seconds, Stand the container on his side and foilt pach and forth, ensuting at loast one complete toxolution, for 30 seconds, Stand the container on his end and tip it back and forth several times. Turn the container or ever only its other end and tip it beck and forth several times. Empty the remaining contents that opplication equipment or a mix tanh, or store rinsale for taler use or disposal. Repeat this procedure two more times. Pressure rinse as references: Empty the remaining contents tale application edulpment or a mix tanh and confinue to distin for it 9 seconds effect the how pogins to drip. Note container, and rinse at should 40 pst for all least 30 seconds. Drain for 10 seconds after the few the first of seconds and rinse at should 40 pst for all least 30 seconds. Drain for 10 seconds after the few plans to drip. Then offer for recycling it available, or puncture and dispose of in a sanitary landfill, or py other procedures approved py State and local authorities, py purmind, it purmed, stay out of smokes.

[Retillaple containers larger than 5 gattons]

Refillaplo container. Refill this container with posticide only. Do not /euse this container to/ any other purpose, Clearing the container pefore final disposal ts the responsibility of the person disposing of the container. Clearing before refilling is the responsibility of the refiler. To clear the container petore final disposal, amply the remaining contonts from this container into application equipment or a mix tank, Fit the container apout 10% tull with water. Agitate vigorously or recirculate water with line pump for two nainutes. Pour or pump insiste into application equipment or insiste collection system. Repeat this rinsing procedure two more times.

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This page contains no comments

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Page

LABEL HISTORY

NOT TO BE PART OF THE PRINTED LABEL For Regulatory Use Only

File Name	Revision Mark	Comment
000228-00XXX.20130510.NUP-08099_New EP	RV051013	Application for registration of a new end-use product – PRIA Action Category R300.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLIZITION PREVENTION OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

BARCODE No.: 412499; DECISION No.: 478901 FILE SYMBOL No.: 228-TEN:

PRODUCT NAME: NUP-08099; FOOD Use: Yes PC CODE(s): 128810;

ACTION CODE: R300;

DATE: June 25, 2013

SUBJECT: Product Chemistry Review of NUP 08099

FROM: Akiva Abramovitch, Ph.D.

Technical Review Branch / RD (7505P)

THROUGH: Shyam Mathur, Ph.D.

Product Chemistry Team Leader Technical Review Branch/RD (7505P)

TO: Erin Malone/William Cutchin, PM 20

Fungicide Branch/RD (7505C)

Company Name: Nufarm

Formulation Type: Liquid Solution

INTRODUCTION:

The applicant has submitted an application for registration of a new end use product. In support of the registration application, the registrant has submitted product chemistry data corresponding to guideline 830 series, group A & group B (MRIDs 491071-01 through -07). The CSF of the basic formulation was dated May 28, 2013 and submitted along with the product label listing Azoxystrobin at 22.9%. TRB has been asked to determine the acceptability of the product chemistry data and the proposed basic CSF dated 5/28/2013.

SUMMARY OF FINDINGS:

1. Name of Active Ingredients: Azoxystrobin (22.9%).

2. Has the registrant claimed substantial similarity to a registered product? [X] Yes; [] No; if yes give the registration number of the cited product. EPA Reg No. 100-1098

3. All the source materials for the active ingredients are derived from the registered sources: [X] Yes; [] No.

166

SP&M 6/27/13

PJ	ARCODE No.: 412499; DECISION No.: 478901 FILE SYMBOL No.: 228-TEN; RODUCT NAME: NUP-08099; FOOD Use: Yes PC CODE(s): 128810; All inert ingredients have been screened by IIAB and found to be approved for the proposed labeled uses: [X] Yes; [] No.
5.	Confidential Statement of Formula(s):
	[X] Basic CSFs dated May 28, 2013;
6.	Product label
	a. Ingredient statement: Nominal concentration of AI listed on CSF(s) concur with product label (PR Notice 91-2).
	[X] Yes, if not, explain below:
	Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs other ingredient)? [X] Yes; [] No; if not, explain below:
	Metallic equivalent: [] Yes [X] NA; Soluble arsenic: [] Yes [X] NA Isomeric ratios: [] Yes [X] NA Acid equivalent: [] Yes [X] NA; {name} acid equivalent = xx %
	b. Health related sub statements: Product contains?
	Petroleum distillate at > 10%: [] Yes [X] No [] NA Methanol at > 4%: [] Yes [X] No [] NA Sodium nitrate/Sodium nitrite [] Yes [X] No [] NA
	 c. Physical chemical hazard statement: Product label requires a statement per 40 CFR §156.78 for: flammability, explosive potential or electric insulator breakdown? [] Yes [X] No
	Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)? [] Yes, [] No, [X] NA, if not, explain below:
	d. Label requires an additional Storage and Disposal statement: [] Yes [X] No

BARCODE No.: 412499; **DECISION No.**: 478901 FILE SYMBOL No.: 228-TEN: **PRODUCT NAME**: NUP-08099; **FOOD Use:** Yes PC CODE(s): 128810;

7. Group A: Product Chemistry Data

TRB's determination of the acceptability for the proposed product is listed in the tables below.

Guideline	Guideline		Data s	ubmitted	TRB's Assessment	
No.	Study Title		Yes	No	of Data	MRID Nos.
	Product Ide	ntity &				
830.1550	Composition	n	X		A	491071-01
830.1600	Description to produce t	of materials used he product	Х		A	491071-01
830.1650	Description process	of formulation	X		A	491071-01
830.1670	Discussion of impuritie	on the formation s	X		A	491071-01
830.1700	Preliminary	analysis		X	NA	
	Certified	Standard certified Limits	X		A	
	limits (158.350)	Proposed Limits			NA	
830.1750		Justification for wider limits			NA	491071-01
	Enforcemen	t analytical			A	
830.1800	method		X		(HPLC)	491071-01 & -02

8. Group B:

Guideline No.	Study Title	Value or Qualitative Description	TRB's Assessment of Data	MRID Nos.
830.6303	Physical State	Off white liquid	A	491071-03
830.6315	Flammability	None-231 F	w	
830.6316	Explodability	NA, not considered to be potentially explosive	W	
830.7000	pH	7.52	A	491071-05
830.7300	Relative Density	1.068 at 20 C	A	491071-07

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver request,

NA = Not applicable, 1 = In progress, U = Upgradeable

BARCODE No.: 412499; DECISION No.: 478901 FILE SYMBOL No.: 228-TEN: PRODUCT NAME: NUP-08099; FOOD Use: Yes PC CODE(s): 128810;

CONCLUSIONS:

TRB has reviewed the CSF(s) and product chemistry data for the proposed end use product and has concluded:

- 1. The proposed CSFs for the basic formulation dated May 28, 2013 is acceptable
- 2. The data submitted corresponding to guidelines 830.1550 (product identity and composition), 830.1600 (description of materials used to produce the product), 830.1650 (description of formulation process), 830.1670 (discussion on the formation of impurity), 830.1750 (certified limits), and 830.1800 (enforcement analytical method) are acceptable.
- 3. The product chemistry data/waivers submitted corresponding to guidelines 830.6302 (color), 830.6303 (physical state), 830.6304 (odor), 830.6314 (oxidation/reduction), 830.6315 (flammability), 830.6316 (explodability), 830.7000 (pH), 830.7100 (viscosity), and 830.7300 (density) are acceptable.
- 4. The storage stability (guideline 830.6317) and corrosion characteristics (guideline 830.6320) studies were not submitted and are being conducted. These physical/chemical properties are required and it is recommended that observations should be made at 0, 3, 6, 9, and 12 month intervals.
- 5. The proposed label was screened as it pertains to the product chemistry requirements. Review of the proposed label and uses are the purview of the RM team.
- 6. This product is similar to product EPA Reg. No. 100-1098 from product chemistry perspective.

DATA PACKAGE BEAN SHEET

Date: 14-Jun-2013 Page t of 2

Decision #: 478901 DP #: (412499)

PRIA

Parent DP #:

Submission #: 935578

E-Sub #: 4272

	*	* * Registration In	formation * *	*	E-Sub #: 4272
Registration:	228-TEN - NUP-0	8099			$ \bigcirc$ 3^{00}
		RICAS, INC.			1 Xan
		nin - (703) 305-7990 Room# I			
isk Manager Reviewer:	Erin Malone EMALON	E			
Sent Date:		PRIA Due Da	ate: 07-Oct-2013	Edited	Due Date:
Type of Registration:	Product Registration -	Section 3			
Action Desc:	(R300) NEW PRODU	CT;OR SIMILAR COMBINAT	ION PRODUCT (ALF	READY REGISTERED	<u>))</u>
Ingredients:	128810, Azoxystrobini	(22.9%)			
	* 1	* * Data Package Ir	ıformation * *	*	
Expedite:	O Yes No	Date Se	ent: 14-Jun-2013		Due Back:
DP Ingredient:	128810, Azoxystrobin				
DP Title:	Product chem review	for subs sim. EP			
CSF included:	Yes O No	Label included: Yes	◯ No Parent	DP #:	
Assigned T	<u>o</u>	Date in	Date Out		
Organization: RD / 1	TRB		!	ast Possible Science	Due Date: 23-Aug-2013
Team Name: CHEM	1			Science	Due Date:
Reviewer Name:				Sub Data Package	Due Date:

* * * Studies Sent for Review * * *

Printed on Page 2

* * * Additional Data Package for this Decision * * *

No Additional Data Packages

* * * Data Package Instructions * * *

Chem Team:

Contractor Name:

I have for your review an application for an azoxystrobin EP for use pre and post harvest. The company is claiming similarity to 100-1098.

Are the cited MRIDs acceptable to fulfill the necessary guidelines? Are the cited and proposed products similar? Is the basic CSF dated 5/28/13 acceptable?

For your review, I have included the cover letter, proposed basic CSF, data matrix, and proposed label. The cited MRIDs can be found in documentum.

**The tech screen deadline is 7/22/13, please complete a preliminary review of the data/application and let me know if there are any issues by

If you need anything else please let me know.

Thanks, Erin

Page 2

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DP#: (412499)	* * * Studies Sent for Review *	* *	Decision#: (478901)
Meio Meio Sintia	Situation Reference	Guideline	ef-5 States
49107101	Byrne, T. (2013) NUP-08099: Product Chemistry. Project Number: RTP/10/005/REG/OCR. Unpublished study prepared by Nutarm Americas, Inc. 99p.	830.1550/Product Identity and composition	Pass (17-May-2013)
49107101	Byrne, T. (2013) NUP-08099: Product Chemistry. Project Number: RTP/10/005/REG/OCR. Unpublished study prepared by Nutarm Americas, Inc. 99p.	830.1600/Description of materials used to produce the product	Pass (17-May-2013)
49107101	Byrne, T. (2013) NUP-08099: Product Chemistry. Project Number: RTP/10/005/REG/OCR. Unpublished study prepared by Nutarm Americas, Inc. 99p.	830.1650/Description of formulation process	Pass (17-May-2013)
49107101	Byme, T. (2013) NUP-08099: Product Chemistry. Project Number: RTP/10/005/REG/OCR. Unpublished study prepared by Nutarm Americas, Inc. 99p.	830.1670/Discussion of formation of impurities	Pass (17-May-2013)
49107101	Byrne, T. (2013) NUP-08099: Product Chemistry. Project Number: RTP/10/005/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 99p.	830.1700/Preliminary analysis	Pass (17-May-2013)
49107101	Byrne, T. (2013) NUP-08099: Product Chemistry. Project Number: RTP/10/005/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 99p.	830.1750/Certified limits	Pass (17-May-2013)
49107101	Byrne, T. (2013) NUP-08099: Product Chemistry. Project Number: RTP/10/005/REG/OCR. Unpublished study prepared by Nufarm Americas, Inc. 99p.	830.1800/Enforcement analytical method	Pass (17-May-2013)
49107102	Parmar, J. (2008) Validation of Analytical Method for Active Ingredient Analysis of NUP-08099 by HPLC. Project Number: 8339/OCR. Unpublished study prepared by Jai Research Foundation. 59p.	830.1800/Enforcement analytical method	Pass (17-May-2013)
49107103	Desai, H. (2008) Appearance (Colour, Physical State and Odour) of NUP-08099. Project Number: 8331/OCR. Unpublished study prepared by Jai Research Foundation. 22p.		Pass (17-May-2013)
49107103	Desai, H. (2008) Appearance (Colour, Physical State and Odour) of NUP-08099. Project Number: 8331/OCR. Unpublished study prepared by Jai Research Foundation. 22p.		Pass (17-May-2013)
49107103	Desai, H. (2008) Appearance (Colour, Physical State and Odour) of NUP-08099. Project Number: 8331/OCR. Unpublished study prepared by Jai Research Foundation. 22p.		Pass (17-May-2013)
49107104	Vohra, H. (2008) Oxidation / Reduction Properties of NUP-08099. Project Number: 8335/OCR. Unpublished study prepared by Jai Research Foundation. 25p.	830.6314/Oxidizing or reducing action	Pass (17-May-2013)
49107105	Parmar, J. (2008) pH of NUP-08099. Project Number: 8333/OCR. Unpublished study prepared by Jai Research Foundation. 24p.	830.7000/pH	Pass (17-May-2013)
49107106	Vohra, H. (2008) Viscosity of NUP-08099. Project Number: 8336/OCR. Unpublished study prepared by Jai Research Foundation. 25p.	830.7100/Viscosity	Pass (17-May-2013)
49107107	Singh, S . (2009) Relative Density of NUP-08099. Project Number: 8332/OCR. Unpublished study prepared by Jai Research Foundation. 23p.	830.7300/Density/relative density	Pass (17-May-2013)



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

25/JUN/2013

CONTAINS CBI DO NOT RELEASE TO REGISTRANT

SIMILARITY CLINIC MEMORANDUM

MEMORANDUM

Subject:

Name of Pesticide Product: NUP-08099

EPA Reg. No. /File Symbol: 228-TEN D412563

DP Barcode:

478901

Decision No: Action Code:

R300

PC Codes:

128810 (azoxystrobin)

From:

Eugenia McAndrew, Biologist

Technical Review Branch

Registration Division (7505P)

To:

Erin Malone, RM Team 20

Fungicide Branch

Registration Division (7505P)

Applicant:

Nufarm Americas, Inc.

11901 S. Austin Avenue

Alsip, 1L 60803

FORMULATION FROM LABEL:

Active Ingredient(s):

% by wt.

Azoxystrobin

22.9

Other Ingredients:

Total:

100.0%

BACKGROUND: Nufarm Americas, Inc. has applied for registration of NUP-08099, EPA File Symbol 228-TEN, claiming to be substantially similar to EPA Reg. No. 100-1098. Both products contain 22.9% azoxystrobin. The submission includes a basic CSF dated May 28, 2013, a label, data matrix and company letter.

The registrant is using the cite all method of data support to satisfy the acute toxicity data requirements. A search of the OPP electronic databases shows that acute toxicity studies were submitted to support the registration of the cited product, 100-1098 (transferred from 10182-415). These studies were reviewed and classified as acceptable in two prior Registration Division memos (Blackwell; D224545; EPA File Symbol 10182-URL; 24/FEB/1997 and Blackwell; D235335; EPA File Symbol 10182-URL; 20/MAY/1997).

RECOMMENDATIONS:

- 1. TRB compared the basic CSFs of the proposed product, 228-TEN, and the cited product, 100-1098, and determined that the formulations are substantially similar.
- 2. The acute toxicity profile for the proposed product, NUP-08099, EPA File Symbol 228-TEN, is as follows:

acute oral toxicity	IV	cited	EPA Reg. No. 100-1098
acute dermal toxicity	111	cited	EPA Reg. No. 100-1098
acute inhalation toxicity	1V	cited	EPA Reg. No. 100-1098
primary eye irritation	IV	cited	EPA Reg. No. 100-1098
primary skin irritation	1V	cited	EPA Reg. No. 100-1098
dermal sensitization	negative	cited	EPA Reg. No. 100-1098

3. The proposed basic CSF submitted for 228-TEN must be reviewed and accepted by the TRB Product Chemistry Team.

LABELING: Based on the toxicity profile above, the following are the precautionary and first aid statements for this product as obtained from the Label Review System:

PRODUCT ID #: 000228-00720

PRODUCT NAME: NUP-08099

PRECAUTIONARY STATEMENTS

SIGNAL WORD: CAUTION

Hazards to Humans and Domestic Animals:

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt and long pants, socks, shoes, and gloves.

First Aid:

If on skin:

- -Take off contaminated clothing.
- -Rinse skin immediately with plenty of water for 15-20 minutes.
- -Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

User Safety Recommendations:

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.. Remove and wash contaminated clothing before reuse.

21-Day Screen Completed by Contractor

21-Day Expires on 6-5-13

Jacket # 228-TEN MRID# 49/671

Content Screen: Recommend to Pass/Fail

11-3 Review: Pass/Fail/NA

Overall Status: Recommend to Pass/Fail

Transfer This Jacket to:

STEPHEN SUMAIBLE

Completion of 21-Day Content Screen

PM- 20

EPA Reg. #(File Symbol) 228-7EN

Decision # D_____

Data package delivered to you on ________. (date)

Jacket/Mini-jacket will be transferred to you today. (Pick up from Document Center)

Thank you,

Registration Division's 21-Day Content Team

Memorandum

Date:	05 / 21	/13	
To:	PM	20	, Regulatory Manage
From:	Informatio	n Services	s Branch, ITRMD
indicatio	-	Ds for the	submission is not an enclosed studies have
from the		te before	e approximately 5 days the study-level data is
•	-		s about this process, (305-5363).
This is a	□ part	•	l submission pted submission ission



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

May 17, 2013

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

NUFARM AMERICAS, INC. NUFARM AMERICAS, INC. 4020 AERIAL CENTER PKWY., STE. 103 MORRISVILLE, NC 27560

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 15-MAY-13. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

PRIA 3 – 21 Day Content Screen Review Worksheet (EPA/OPP Use Only) September 2012

21 Day Screen Start Date: 5-15-13	September 2012		
	B.	Date 5-20-13	Fee Paid: Yes 🗸
Division management contacted on issues	NoYes	sDate	

Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4)			X		
2	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A)		no			
3	Certification with Respect to Citation of Data (FPA Form 8570-34)					
	Certificate and data matrix consistent					
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no		I I	
	If applicable, is there a letter of Authorization for exclusive use or	n!v.	<u> </u>	The Arra delige a gar	(4,414,414,414	
4	Formulator's Exemption Statement (EPA Form 8570-27) completed and			×		
	Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack)					
	3.00	yes	no			
5	a) Selective Method (Fee category experts use)	X		-	-	
	b) Cite-All (Fee category experts use)				-	
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of <u>Label</u> (<u>Electronic labels on CD</u> are encouraged and guidance is available)			X		
7	Is the data package consistent with PR Notice 86-5			X		
	Notice of Filing included with petitions					

9	If applicable for conventional applications, reduced risk rationale			X
	Required Data and/or data waivers. See Footnote C.			7.77.72
	a) List study (or studies) not included with application			
				TALL AND ADDRESS OF THE PARTY O
10		- THE STATE OF THE	- mm	2112
			7000	100
		1	-	

Comments:

4 Studies paned PRN 11-03 review.

Two inests were not approved under 910 and the registral was contacted. The registrant seplaced with ones which are approved under 910. (See emails and inest status from)

* Jacket paned.

MB

MRID: 491071

* N/A - Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either I) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are strongly encouraged to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency even if a product is currently registered by consulting the inert Web site and if the inert is not approved nor has an application pending with the Agency, to obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbrauch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch.

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

- Correct the application by, for instance, correcting the inert's identity or CAS
 mimber, providing documentation that the inert has been approved, or
 removing the unapproved inert from the CSF or replacing it with one that is
 approved for the application's uses; or
- 2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
- 3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
- 4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

- Correct the application by, for instance, correcting the inert's identity or CAS
 number, providing documentation that the inert has been approved, or
 removing the unapproved inert from the CSF or replacing it with one that is
 approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an imapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

- Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
- 3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

Script for Rejection Phone calls

Contact Name: Danielle A. Laro chelle Phone #: 919-379-2530 Email: danielle. larochelle @ us. nuferm. com
First Call/Initials: AB Date: 05/21/13 Time: 1:45 PM Second Call/Initials: Date: Time:
This is swatty Balan, EPA contractor.
I'm calling regarding your submission in support of Ref # 228-TEN.
We have found the following deficiencies regarding: PR Notice 2011-3: Yes or No Volume/Study Title:
Volume/Study Title:
Volume/Study Title:
Additional volumes continued on back of page: Yes or No
Application Package: Yes or No
* Two inerts not approved under 40 CFR 180.910.
These deficiencies have been approved by EPA. The corrections can be faxed to 703-305-5060/Attn: About Balan.
Second Call/Email: If we do not receive the corrections by, we will process
your submission, accordingly. Please direct all future calls and correspondence to the appropriate EPA Risk Manager.

Inert ingredient information may be entitled to confidential treatment

Balan, Aswathy		
From: Sent: To: Subject: Attachments:	danielle.larochelle@us.nufarm.com Tuesday, May 28, 2013 t1:22 PM Balan, Aswathy RE: Submission to EPA: Product NUP-08099(Reg# 228-TEN) 000228-00TEN.20130528.NUP-08099.CSF_Basic.pdf; Technical DataSheet.pdf; msds.pdf	
Dear Balan,		
Attached is the revised CSF ingredients that replace Please let me know if you n	for NUP-08099 (File Symbol 228-TEN) and the MSDS/Technical data sheet for the inert and and account of the inert end and anything else.	
Best regards,		
Danielle		
Danleile A. Larochelle - Nufarm Am Regulatory Affairs Manager 1020 Aerial Center Parkway, Suite 10 鑑: (919) 379-2530; Cell: (919) 500 ⊠: danielle.larochelle@us.nularm.c	Dt; Morrisville, NC 27560 -0925	
Date: 05/28/2013 07:01 AM	Aswathy@epa.gov> rm.com" <danielle.larochelle@us.nufarm.com>, : Product NUP-08099(Reg# 228-TEN)</danielle.larochelle@us.nufarm.com>	
at the second of the second	THE NOTE OF A STATE OF THE STAT	
лs. Danielle:		
end the revi s ed CSF to me	. You can replace with these inerts and	
⁻ hank s , Aswat hy		
Aswathy Balan PA Contractor. 1777 S. Crystal Drive, \$4811 Arlington, VA 22202 Ph: 703-347-8787 ax: 703-305-5060		

 $\textbf{From:} \ danielle.larochelle@us.nufarm.com \ [\underline{mailto:danielle.larochelle@us.nufarm.com}]$

Sent: Friday, May 24, 2013 9:59 AM

Inert ingredient information may be entitled to confidential treatment

To: Balan, Aswathy

Subject: RE: Submission to EPA: Product NUP-08099(Reg# 228-TEN)

Good morning,

Our formulation chemist may have identified substitutes for the innert ingredients that are not approved for post-harvest use. However, I am not certain that these are approved - could you possibly confirm that the following innerts may be used in formulations for post-harvest use:

would replace would replace

it is listed under § 180.950 Tolerance exemptions for minimal risk active and inert ingredients

(21 CFR t73.340)

MSDS and technical data sheet attached.

Thank you very much for your help.

Danielle

Danielle A. Larochelle - Nufarm Americas Inc. Regulatory Affairs Manager 4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560

☎: (919) 379-2530; Cell: (919) 500-0925 ⊠: danielle,larochelle@us.nutarm.com

From: "Balan, Aswathy" < Balan. Aswalhy@epa.gov>

To: "danielle.larochelle@us.nularm.com" <danielle.larochelle@us.nufarm.com>,

Date: 05/22/2013 10:38 AM

Subject: RE: Submission to EPA: Product NUP-08099(Reg# 228-TEN)

You need to provide me the corrections by May 29th. If you want to amend the label and remove post harvest uses, both ingredients will be approved for pre harvest use at the % concentration used in the product. I would say its your choice. Let me know if you have any questions.

Aswathy Balan EPA Contractor 2777 S. Crystal Drive, S4811 Arlington, VA 22202

Ph: 703-347-8787 Fax: 703-305-5060

From: danielle.larochelle@us.nufarm.com [mailto:danielle.larochelle@us.nufarm.com]

Sent: Wednesday, May 22, 2013 10:08 AM

To: Balan, Aswathy

Subject: Re: Submission to EPA: Product NUP-08099(Reg# 228-TEN)

Good Morning,

Thank you for letting me know about this issue. We are looking for other inerts that can replace those in the proposed CSF. Can I reply to you later this week - is there a deadline for submission of the revised CSF? Just to be sure I understand all our options, would amending the label to remove the post-harvest uses be an acceptable alternative?

Regards,

Danielle

Danielle A. Larochelle - Nufarm Americas Inc.

Regulatory Affairs Manager

4020 Aerial Center Parkway, Suite 101; Morrisville, NC 27560

≅: (919) 379-2530; Cell: (919) 500-092S⋈: danielle.larochelle@us.nufarm.com

From:

"Balan, Aswathy" < Balan. Aswathy@epa.gov>

To: "<u>da</u>

"danielle.larochelle@us.nufarm.com" <danielle.larochelle@us.nufarm.com>,

Cc: "Ashe

"Ashe, Anlhony" <<u>Ashe.Anlhony@epa.gov</u>>

Date: 0S/21/2013 01:45 PM

Subject:

Submission to EPA: Product NUP-08099(Reg# 228-TEN)

Dear Ms. Larochelle,

This email is regarding your Application for Registration of the product NUP-08099 (Reg# 228-TEN). Two inert ingredients in the CSF are not approved under 40CFR 180.910, post harvest food use. Since there are post harvest uses mentioned in the product label, these two inerts need to be replaced on the CSF. Please see the attached form to find the two inerts. You can send the revised CSF via email or fax to 703-30S-S060. If you have any questions, do not hesitate to contact me.

Thanks,

Aswathy Balan EPA Contra**c**tor 2777 S. Crystal Drive, S4811 Atlington, VA 22202

Ph: 703-347-8787 Fax: 703-305-5060

[attachment "Inert Status- 228-TEN.docx" deleted by Danielle Larochelle/US/Nufarm]

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(R 300) and 301

100% identical (repack): <u>YES or (NO) (circle one)</u>
{If **yes**, it's a 100% repack - then product chemistry, acute toxicity and efficacy data

{If yes, it's a 100% repack - then product chemistry, acute toxicity and efficacy data are not required}

Data on Group A and B must be submitted - Group A and B can <u>not</u> be cited.

Cuidalina	Crown At Braduct Chamiety, Data	Data submit	Data submitted	
Guideline No.	deline Group A: Product Chemistry Data Study Title		No	
830.1550	Product Identity & Composition	/		
830.1600	Description of materials used to produce the product			
830.1650	Description of formulation process	V		
830,1670	Discussion on the formation of impurities	V		
830.1700	Preliminary analysis		NA	
830.1750	Certifled limits (158.345)			
830.1800	Enforcement analytical m ethod			

Guideline	Group B: Product Chemistry Data	Data submit	ted
No.	Study Title	Yes	No
830.6302	Color		
830.6303	Physical State		
830.6304	Odor		
830.6314	Oxidation/Reduction (Chemical Incompatibility)		
830.6315	Flammability		NA
830.6316	Explodability		NA
830.6317	Storage stability		in brossen
830.6319	Miscibility		NA
830.6320	Corrosion Characteristics		in progras
830.6321	Dielectric Breakdown voltage		NA
830.7000	pH		
830.7100	Viscosity		
830.7300	Density		



New products must provide a bridging rationale document. The bridging document directs OPP to use a currently registered set of 6 acute toxicity data and label; instead of submitting product specific data.

Guideline Acute toxicity (6 pack)		Cite	ed
No.	Study Title	Yes	No
870.1100	Acute Oral (LD50)		
870.1200	Acute Dermal (LD50)	V	
870.1300	Acute inhalation (LC50)		
870.2400	Acute Eye Irritation	/	
870.2500	Acute Dermal Irritation		
870.2600	Dermal Sensitization		

Efficacy - which guideline depends on the proposed label use and they must cite the data to be used for the bridging rationale.

Guideline		Cit	ed	
No.	Efficacy Study Titles	Yes	No	Comments
810.3100	Soil Treatments for Imported Fire Ants	1		
810,3200	Livestock, Poultry, Fur and Woof-Bearing Animal Treatments			
	Treatments to Control Pests of Humans and			
810.3300	Pets	<u> </u>		
810.3400	Mosquito, Black Fly, and 8i ti ng Midge (Sand Fly) Treatments			
810.3500	Premises Treatments			
810.3600	Structural Treatments			
010 2000	Methods for Efficacy Testing of Termite			
810.3800	8aits	<u></u>		



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

May 17, 2013

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-478901

EPA File Symbol or Registration Number: 228-TEN

Product Name: NUP-08099 EPA Receipt Date: 15-May-2013 EPA Company Number: 228

Company Name: NUFARM AMERICAS, INC.

DANIELLE A. LAROCHELLE NUFARM AMERICAS, INC. 4020 AERIAL CENTER PKWY., STE. 103 MORRISVILLE, NC 27560-

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R300

NEW PRODUCT; OR SIMILAR COMBINATION PRODUCT (ALREADY REGISTERED) TO AN IDENTICAL OR SUBSTANTIALLY SIMILAR IN COMPOSITION AND USE TO A REGISTERED PRODUCT; REGISTERED SOURCE OF ACTIVE INGREDIENT; NO DATA REVIEW ON ACUTE TOXICITY, EFFICACY OR CRP - ONLY PRODUCT CHEMISTRY DATA; CITE-ALL DATA CITATION, OR SELECTIVE DATA CITATION WHERE APPLICANT OWNS ALL REQUIRED DATA, OR APPLICANT SUBMITS SPECIFIC AUTHORIZATION LETTER FROM DATA OWNER; CATEGORY ALSO INCLUDES 100% REPACKAGE OF REGISTERED END-USE OR MANUFACTURING-USE PRODUCT THAT REQUIRES NO DATA SUBMISSION NOR DATA MATRIX;

No additional payment is due at this time. If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-9362.

Sincerely

Front End Processing Staff

Information Technology & Resources Management Division

Fee for Service

{935578Y~

This package includes the following	for Division
New Registration Amendment	○ AD ○ BPPD
○ Amendment	PRD
Studies? □ Fee Waiver?	Risk Mgr. 20
volpay % Reduction:	Tilok Wigi
Receipt No. S-	935578
EPA File Symbol/Reg. No.	228-TEN
Pin-Punch Date:	5/15/2013
This item is NOT subject t	o FFS action.
Action Code:	Parent/Child Decisions:
Requested: R300	
Granted: R350	
Amount Due: \$ 1434	
Inert Cleared for Intended Use	Uncleared Inert in Product
Reviewer:	Date: <u>5/19/1</u> 3
Remarks:	audio a
SIMICARITICO CCINIRE	



Pay.gov Payment Confirmation: PRIA Service Fees paygovadmin to: danielle.larochelle@us.nufarm.com

05/13/2013 06:46 PM

Your payment has been submitted to Pay.gov and the details are below. If you have any questions or you wish to cancel this payment, please contact Pay.gov Customer Service by phone at (800) 624-1373 or by email at pay.gov.clev@clev.frb.org.

Application Name: PRIA Service Fees Pay.gov Tracking ID: 25AODIFE Agency Tracking ID: 74449340911

Transaction Type: Sale

Transaction Date: May 13, 2013 6:46:20 PM

Account Holder Name: DANIELLE LAROCHELLE

Transaction Amount: \$1,434.00

Billing Address: 4020 AERIAL CENTER PARKWAY

Billing Address 2: SUITE 101

City: MORRISVILLE State/Province: NC Zip/Postal Code: 27560

Country: USA

Card Type: AmericanExpress
Card Number: ********1002

Decision Number:

Registration Number: 228-XXX

Company Name: Nufarm Americas Inc.

Company Number: 228 Action Code: R300

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.



Please read instructions on reverse	before completing form.		Form Approved, C	MB No. 2070-	0060, Approval expires 05-31-98
□ □ □ United States		tes	⊠ Registr	ation	OPP Identifier Number
EPA En	vironmental Prote	ection Agenc	y	ment	
	Washington, D0	C 2 0 460	Other:		
	Applie	cation for Pe	esticide - Section	1	
Company/Product Number	I. I.		. EPA Product Manager		3. Proposed Classification
228-XXX			Driss Benmhend		, ,
4. Company/Product (Name)		P	M#	————— <u>—</u>	None Restricted
NUP-08099			20		⊠ Notice
5. Name and Address of Applicant	(Include ZIP Code)	6	. Expedited Review	v. In accord	ance with FIFRA Section
NUFARM AMERICAS INC.			(c)(3) (b)(I), my prod		ar or identical in
4020 Aeriai Center Parkwa	ay, Suite 101	C	omposition and labe	eling to:	
Morrisville, NC 27560		E	PA Reg. No.:	100-1098	
Check if this is a new	v address	F	Product Name: <u>Ab</u>	ound® Flov	vable Fungicide
		Section	on - II		
Amendment – Explaiл belov				-	to Agency letter dated
Resubmission in response t			Me Too" Applica		
Notification - Explain betow. Explanation: Use addition		sanı (Eor So	Other - Explain b		
· ·		• •		-	
REGFEE = R300; Cost \$1					
Application for the registrati product; registered source			stantially similar in o	composition	and use to a registered
	_		ial Castan Dankaran C	.:	i
	i30. Email: danielle.		ial Center Parkway, S uufarm.com	ille 101, wor	ISUIRE, INC 27560.
		Section	on - III		
t. Material This Product Will Be Child-Resistant Packaging	Packaged In: Unit Packaging		Water Soluble Pack	aging	2. Type of Container
Yes*	Yes		Yes	àà	Metal
⊠ No	⊠ No		⊠ No		∑ Plastic
	If "Yes" Unit Packaging wo	No. per at. container	If "Yes" Package wgt.	No. per container	Glass
*Certification must	Ontrackaging we	yt. container	and a some some some		□ Paper
be submitted			1		Other (Specifiy)
3. Location of Net Contents Info) Retail Container	•		of Label Directions
Label C	ontainer 1 Ca	ilon: 2.5 Galle	ons; 30 Gallons	On Lai	
			ons, 30 Ganons	On lab	eling accompanying product
6. Manner in Which Label is Affi	xed to Product 🔲	Lithograph Paper glued	⊠ Other	Crack and	beel
		Stenciled	23 O.101	C. GOI, GITO	· · · · · · · · · · · · · · · · · · ·
		Section	on - IV		
t. Contact Point (Complete items	directly below for ideni	lification of individ	ual to be contacted, if ne	cessary, to pro	cess lhis application)
Name Title					ioné No. (Include Area Code)
Danielle A. Larochelle Registra		Registration	n Manager		919-379-2530
		fication			6. Date Application
I certify that the statements I hav acknowledge that any knowingly under applicable law.					
2. Signature/	1/1	3. Title			
1 Typed No. 2	t ulle	Registration	n Manager		
4. Typed Name	alle	4. Date	v 10. 2013	i .a	į l

NUFARM AMERICAS INC.

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Phone: (919) 379-2510 Fax: (919) 467-5923

May 10, 2013

Document Processing Desk (REGFEE) Office of Pesticide Programs (7504P) US Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

Attention: Mr. Driss Benmhend, Acting PM (20)

Dear Mr. Benmhend:

Subject: NUP-08099 - EPA Reg. No. 228-XXX

Application for the Registration of a New End-Use Product

Action Code R300; PRIA Service Fee: \$1,434 (4 Month Review)

Pay.gov Tracking ID: 25AODIFE; Agency Tracking ID: 74449340911

ELECTRONIC SUBMISSION

1 Hulle

Please find enclosed an application for the registration of NUP-08099, a new end-use product substantially similar to a registered product. The formulation and labeling for the proposed product are very similar to EPA Reg. No. 100-1098 (Abound Flowable Fungicide). A proposed Basic CSF (dated 04-15-2013), label, and supporting product chemistry studies are provided with this application.

A transmittal document is attached which lists all administrative documents and studies submitted in support of this action.

If you have any questions regarding this submission or if you need additional information, please contact me by phone at (919) 379-2530 or by email at danielle.larochelle@us.nufarm.com.

Sincerely,

Danielle A. Larochelle

Registration Manager

Enclosures



NUFARM AMERICAS INC.

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Phone: (919) 379-2510 Fax: (919) 467-5923

TRANSMITTAL DOCUMENT

NUP-08099; EPA Reg. No. 228-XXX

Name and Address of Submitter

Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

Company Contact:

Dańielle A. Larochelle Registration Manager

Phone: 919-379-2530

Email: danielle.larochelle@us.nufarm.com

Regulatory action in support of which this package is submitted

NUP-08099; EPA Reg. No. 228-XXX

Application for the registration of a new end-use product substantially similar in composition and use to a registered product (registered source of active ingredient)

PRIA Action Category: R300; Cost: \$1,434; 4 Month Review

Submission Date

May 10, 2013

List of Submitted Documents

Votume #	Citation	MRtD#
1 of 8	Administrative Materials: 1. Cover Letter 2. PRIA Fee Online Payment Confirmation 3. Transmittal Document 4. Application for Pesticide Amendment - Form 8570-1 5. Certification with Respect to Label Integrity 6. Formulator's Exemption Statement - Form 8570-27 7. Data Matrix - Form 8570-35 (EPA Int. copy) 8. Data Matrix - Form 8570-35 (Public version) 9. Certification with Respect to Citation of Data - Form 8570-34 10. Proposed Label 11. Proposed Alternate CSF dated 03-06-2013	N/A
GLN Nos.	830.1550, 830.1600, <mark>830.16</mark> 50, 830.1670, 830.1700, 830.1750, 830.1800 👾	
2 of 8	Byrne, T., (2013) NUP-0809 Product Chemistry – OPPTS 830.1550- 830.1800; April 15, 2013; Study No. RTP-10-005-REG, 22 pages (99pp total with Conf. Attachment).	49107.f0T
GLN Nos.	830.1800	;
3 of 8	Parmar, J.M., (2008) Validation of Analytical Method for Active Ingredient Analysis of NUP-08099 by HPLC; December 22, 2008; Study No. 8339; 59 pages.	49107102

List of Submitted Documents (continued)

Volume #	Citation	MRID#
GLN Nos.	830.6302, 830.6303, 830.6304	
4 of 8	Desai, H.K., (2008) Appearance (Colour, Physical State and Odour) of NUP-08099; November 19, 2008; Study No. 8331, 23 pages.	49107103
GLN Nos.	830.6314	
5 of 8	Vohra, H.Y., (2008) Oxidation / Reduction Properties of NUP-08099; November 19, 2008; Study No.8335; 25 pages.	
GLN Nos.	830.7000	<u> </u>
6 of 8	Parmar, J.M., (2008) pH of NUP-08099; November 15, 2008; Study No. 8333; 24 pages.	
GLN Nos.	830.7100	
7 of 8	Vohra, H.Y., (2008) Viscosity of NUP-08099; November 19, 2008; Study No. 8336; 25 pages	491 0 7106
GLN Nos.	8 30.73 00	
8 of 8	Singh, S.K., (2009) R elative Density of NUP-08099; January 16, 2009; Study No. 8332; 23 pages.	4910710 7



Product ingredient source information may be entitled to confidential treatment

Form approved. OMB NO. 2070-0060. Approval Expires 1-30-93

€EPA

United States Environmental Protection Agency Washington, D.C. 20460

Formulator's Exemption Statement

(40 CFR 152.85)

	1.4 47.11.1
Applicant's Name and Address	EPA File Symbol/Registration Number
Nufarra Americas Inc	228-XXX
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite t0 t	Product Name
Morrisville, NC 27560	NUP-08099
13.01104m0, 110 2.1000	Date of Confidential Statement of Formula (EPA Form 8570-4)
	Basic CSF Dated 04-15-2013

As an authorized representative of the applicant for registration of the product identified above, I here certify that:

(1) This product contains the following active ingredient(s):

AZOXYSTROBIN

- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging of another product which contains that active ingredient, which is registered under FIFRA Section 3, is purchased by us from another producer, and is labeled for at least each use for which my product is proposed to be labeled.
- (3) Indicate by checking (A) or (B) below which paragraph applies:

J	(A) An accurate Confidential Statement of Formula (EPA Form 8570-4) for the above identified product is
	attached to this statement. That formula statement indicates, by company name, registration number,
	and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

- (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.
- (4) The following active ingredients in this product qualify for the formulator's exemption.

	Source	
Active Ingredient	Product Name	Registration Number
Azoxystrobin		
Signature VMI/I Hulle	Name and Title Danielle A. Larochelle Registration Manager	Date May 10, 2013
EPA Form 8570-27 (Rev. 7-91)	White - E	



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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Agency, 40 that offeet, 0.44, 448-hington, DO 20400. Do not send the form to this address.					
Certification with Respect to Citation of Data					
Applicant's/Registrant's Name, Address and Telephone Number	EPA Registration Number/ Fite Symbol				
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560	228-XXX				
Active Ingredient(s) andfor representative test compound(s):	Date				
Azoxystrobin	May 10, 2 0 13				
General use pattern(s) (tist all those claimed for this product using 40 CFR Part 158)	Product Name				
Terrestrial Food and Feed Crops; Aquatic Food Crops Terrestrial Non-Food Crops	NUP-08099				
NOTE: If your product is a 100% repackaging of another purchased EPA-register label, you do not need to submit this form. You must submit the Formulator's Exer	ed product labeled for all the same uses on your nption Statement (EPA Form 8570-27).				
I am responding to a Data Call-In Notice, and have included with this form a list Data Matrix form should be used for this purpose).	st of companies sent offers of compensation (the				
SECTION I: METHOD OF DATA SUPPORT (Che	ck one method only)				
included with this form a list of companies sent offers under the select	selective method of support (or cite-all option ctive method), and have included with this form a of data requirements (the Data Matrix form must				
SECTION II: GENERAL OFFER TO	PAY				
[Required if using the cite-all method or when using the cite-all option under the se requirements] I hereby offer and agree to pay compensation, to other persons, with regard to required by FIFRA.	-				
SECTION (1): CERTIFICATION	V				
I certify that this application for registration, this form for reregistration, or this Data Call-In Notice is supported by all data submitted or cited in the application for registration, the form for reregistration, or this Data Call-In response. In addition, if cite-all option under the selective method is indicated in Section t, this application is supported by all data in the Agency's fites that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.					
I certify that for each exclusive use study cited in support of this registration or re have obtained the written permission of the original submitter to cite that study.	registration, that I am the original submitter or that I				
I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the written permission of the original data submitter to use this study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.					
I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(t)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.					
I certify that the statements I have made on this form and att attachments to it are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable taw.					
Signature Date	Typed or Printed Name and Titte				
May 10, 2013	Danielle A. Larochelle Registration Manager				

EPA Form 8570-34 [9-97] Electronic and Paper versions available. Submit only Paper version.

Form Approved OMB No. 2070-0060



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX Date May 10, 2013 EPA Reg. No./File Symbol: 228-XXX Page 1 of 5 Applicant's/Registrant's Name & Address: Product Name: Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560

tngredient(s): Azoxystrobin, CAS # 131860-33-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
	PRODUCT CHEMISTRY DATA REQUIREMENTS				
830.1550	Product Identity and Composition	49107101	228	OWN	
830.1600	Description of the Materials Used to Produce the Product	49107101	228	OWN	Ĭ
830.1620	Description of the Production Process	N/A			1
830.1650	Description of the Formulation Process	49107101	228	OWN	
830.1670	Discussion of the Formation of Impurities	49107101	228	OWN	
830.1700	Preliminary Analysis	NA			2
830.1750	Certified Limits	49107101	228	OWN	
830.1800	Enforcement Analytical Method	49107101 49107102	228	OWN	
830.6302	Color	49 107103	228	OWN	
830.6303	Physical State	49107103	228	OWN	
830.6304	Odor	49107103	228	OWN	
830.6313	Stability to normal / elevated temperatures, metals and metal ions	N/A			3
830.6314	Oxidizing/Reducing Reaction	49107104	228	OWN	
830.631 5	Flammability	N/A			5

Signature	// ;	1/1/	Name and Title:	Date
•	Wa	el//thelle	Danielle A. Larochelle Registration Manager	May 10, 2013

EPA Form 9570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Form Approved OMB No. 2070-0060



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460, Do not send the form to this address.

DATA MATRIX Date May 10, 2013 EPA Reg. No./File Symbol: 228-XXX Page 2 of 5 Applicant's Registrant's Name & Address: Product Name: Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite t01 Morrisville, NC 27560

Ingredient(s): Azoxystrobin, CAS # 131860-33-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
830.6316	Explodability	N/A			6
830.6317	Storage Stability	**			10
830.6319	Miscibility	N/A			7
830.6320	Corrosion Characteristics		***************************************		10
830.6321	Dielectric Breakdown Voltage	N/A		Ì	8
830.7000	рН	49107105	228	OWN	
830. 7 050	UV/Visible Absorption	N/A			3
830.7 1 00	Viscosity	49107106	228	OWN	
830.7200	Melting Point	N/A		ļ	3
830.7220	Boiling Point	N/A			3
830.7300	Density, Bulk Density, Specific Gravity	49107107	228	OWN	111111111111111111111111111111111111111
830.7370	Dissociation Constant	N/A			3
830.75 2 0	Particle Size	N/A			9
830.7550 830.7560 830.7570	Partition Coefficient (n-octanol/water)	N/A		1	3

	<i></i>		
Signature / /	1//	Name and Title:	Date
4	Well / Thelle	Danielle A. Larochelle Registration Manager	May 10, 2013



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DATA MATRIX					
Date May 10, 2013	EPA Reg. No./File Symbol: 228-XXX	Page 3 of 5			
Applicant's/Registrant's Name & Address:	Product Name:				
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560	NUP-08099				

Ingredient(s): Azoxystrobin, CAS # 131860-33-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
830.7840 830.7860	Water Solubility	N/A	***************************************		3
830.7950	Vapor Pressure	N/A			3

FOOTNOTES

- 1. The Description of the Production Process (830.1620) is not applicable to an end-use product (40 CFR §158.310(f)(3)]. See 830.1650 for formulation process information.
- 2. Preliminary Analysis (830.1670) data are not required since this product does not consist solely of the technical grade active ingredient (TGAI) and is not produced by an integrated manufacturing process (40 CFR §158.310(f)(10)].
- 3. Guidelines 830.6302, 830.6304, 830.6313, 830.7050, 830.7200, 830.7220, 830.7370, 830.7550, 830.7560, 830.7570, 7840, 830.7860, and 830.7950 These data are not required since the product is an end use product [40 CFR §158.310 (e)].
- 4. Oxidizing/Reducing Reaction (830.6314) requirement not applicable because product does not contain oxidizing or reducing agents [40 CFR §158.310(f)(13)]
- 5. Flammability (830.6315) data are not required since the product does not contain combustible liquids [40 CFR §158.310(f)(14)].
- 6. Explodability (830.6316) data are not required since the product is a water based solution and does not have explosive characteristics (40 CFR §158.310(f)(15)].
- 7. Miscibility (830.6319) data are not required since the product is not an emulsifiable liquid for dilution with petroleum solvents (40 CFR §158.310(f)(16)).
- 8. Dielectric Breakdown Voltage (830.6321) data are not required since the product is not for use around electrical equipment (40 CFR §158.310(f)(17)].
- Particle size, fiber length, and diameter distribution (830.7520) Data requirement not applicable since the product is not a water insoluble and/or fibrous substance (40 CFR §158.310(f)(23)].
- 10. Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies to be submitted upon completion.

	/	/ 		
Signature		1 1//	Name and Title:	Date
	W	Ull/ thelle	Danielle A. Larochelle Registration Manager	May 10, 2013



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DATA MATRIX					
Date May 10, 2013	EPA Reg. No./File Symbol: 228-XXX	Page 4 of 5			
Applicant's/Registrant's Name & Address:	Product Name:				
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560	NUP-08099				

ingredient(s): Azoxystrobin, CAS # 131860-33-8

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note
	ACUTE TOXICITY DATA REQUIREMENTS		***************************************	***************************************	
870.1100 / 81- 1	Acute Oral Toxicity (RAT)	Cite-All		PAY	Ť
870.1200 / 81-2	Acute Dermal Toxicity	Cite-All		PAY	ŧ
8 7 0.13 0 0 / 81-3	Acute Inhalation Toxicity	Cite-All		PAY	Ť
870.2400 / 81-4	Primary Eye Irritation	Cite-All		PAY	†
870.2500 / 81-5	Primary Skin Irritation	Cite-All		PAY	Ť
870.2600 / 81-6	Skin Sensitization	Cite-All		PAY	Ť
	GENERIC DATA REQUIREMENTS			FORM	
	† Offers-to-pay are sent to the following registrants listed on EPA's April 8, 2013, Data Submitters List:	(100) SYNGENTA CROP PROTECTION, LLC		PAY	
		(7501) GUSTAFSON	LLC	PAY	
		(34704) LOVELAND PRODUCTS, INC		PAY	
		(61842) TESSENDER	LO KERLEY, INC	PAY	
		(66222) MAKHTESHII	M AGAN OF NORTH AMERICA, INC	PAY	
		(66607) SPRAY DRIF	T TASK FORCE	PER	††
		(71754) OUTDOOR R FORCE	ESIDENTIAL EXPOSURE TASK	PER	††
		(71755) AGRICULTUR	RAL REENTRY TASK FORCE	PER	††

	/			
Signature	7//	1//	Name and Title:	Date
	Wa	Ul/ Thelle	Danielle A. Larochelle Registration Manager	May 10, 2013

TATES ENVIRONMENTAL PROTECTION AGENCY Form Approved OMB No. 2070-0060

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Date	May 10, 2013		EPA Reg. No./File Sy	mbol: 228-XXX	Page 5 o	f 5		
Applican	t's/Registrant's N	ame & Address:	Product Name:		.,,			
Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560		NUP-08099						
Ingredien	t(s): Azoxystrobi	n, CAS # 131860-33-8			111111			
	line Reference Number	Guideline Study Name	MRID Number	Submitter (Company No.)	Status	Note		
			(73989) FIFR A ENDAN	IGERED SPECIES TASK FORCE	PER	††		
			(75234) AGRICULTUR TASK FORCE	AL HANDLERS EXPOSURE	PER	††		
		†† Nufarm Limited is a member of this Task Force.						
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Signatu	гė	Wall A Challe		anielle A. Larochelle egistration Manager	Date May to	o, 2 0 13		

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit only Paper version.

Agency internal lise Copy

Certification with Respect to Label Integrity

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
000228-00XXX	May t0, 20 t3	000228-00XXX.201305t0.NUP-08099_New EP

I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Day 1 Hulle	May 10, 2013	
Signature	Date	
Danielle A. Larochelle Name (typed)		
Registration Manager		
Titla		

Group 11 Fungicide

NUP-08099

Broad spectrum fungicide for the control of plant diseases. For Control of Certain Post Harvest Diseases in Banana and Citrus

ACTIVE INGREDIENT	
Azoxystrobin (methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]-	
phenyi}-3-methoxyacrylate	22.9%
OTHER INGREDIENTS	77.1%
TOTAL	100.0%
Contains 2.08 pounds of active ingredient per gallon	
demand x. de pediade of dotte ingredient per gamen	

KEEP OUT OF REACH OF CHILDREN. CAUTION / PRECAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

SEE LABEL BOOKLET FOR FIRST AID AND PRECAUTIONARY STATEMENTS

EPA	REG. NO. 228-XXX
EPA	Est. No

MANUFACTURED FOR NUFARM AMERICAS INC. 11901 S. AUSTIN AVENUE ALSIP, IL 60803



NET CONTENTS:	:(Ga	il.) (liters)		
Designation as "	'NONREFILLABLE'	or "REFtLI	LABLE" for	containers >	5 GAL]

206

FIRST AID						
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 					
Have the product of	HOTLINE NUMBER ontainer or label with you when calling a poison control center or doctor, or going for					

treatment. You may also contact (877) 325-1840 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION / PRECAUCTION

Harmful if absorbed through skin. Avoid contact with eyes, .skin, or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber.
- · Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE, if no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Wash thoroughly
 with soap and water after handling.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Do not apply directly to water except as specified on this label. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Notify State and/or Federal authorities and Nufarm immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Use of this product through airblast application equipment on grapes is prohibited in the following townships and boroughs of Erie County, Pennsylvania:

North East, Harborcreek, Lawrence Park, Erie, Presque Isle, MillCreek, Fairview, Girard, and Springfield.

This prohibition is intended to help eliminate phytotoxicity problems with apples observed in this geographic location.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber or butyl rubber
- Shoes plus socks

PRODUCT INFORMATION

This product is a suspension concentrate (SC) or flowable formulation. It is a broad spectrum, preventative fungicide with systemic and curative properties recommended for the control of many important plant diseases. This product may also improve the yield and/or quality of the crop. These additional benefits are due to positive effects on plant physiology. The effects may vary according to factors such as the crop, crop hybrid, or environment. This product may be applied as a foliar spray in alternating spray programs or in tank mixes with other registered crop protection products. Make all applications according to the use directions on this label.

USE PRECAUTIONS AND LIMITATIONS

For resistance management purposes, do not use this product in greenhouses.

Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

ATTENTION

This product is extremely phytotoxic to certain apple varieties.

AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). Refer to SPRAY DRIFT MANAGEMENT information below.

DO NOT spray this product where spray drift may reach apple trees.

DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple varieties.

SPRAY DRIFT MANAGEMENT

The interaction of many equipment and weather related factors determine the potential for spray drift.

DO NOT spray when conditions favor drift beyond the area intended for application. Conditions which may contribute to drift include thermal inversion, wind speed and direction, sprayer nozzle/pressure combinations, spray droplet size, etc. Contact your State Extension agent for spray drift prevention guidelines in your area.

DO NOT apply when weather conditions favor drift from treated areas to non-target aquatic habitat.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

ROTATIONAL CROP RESTRICTIONS

The following crops may be planted at the specified interval following application of this product.

Crop	Piantback interval
Buckwheat Millet	12 months
All other crops with Azoxystrobin registered uses	0 day

INTEGRATED PEST MANAGEMENT (IPM)

To reduce the potential for development of resistance, integrate this product into an overall disease and pest management strategy whenever the use of a fungicide is required. Follow cultural practices known to reduce disease development such as selection of disease-tolerant varieties, removal of plant debris in which inoculum overwinters, and proper timing and placement of irrigation. Consult with your State Agricultural Experiment Station or Extension Service specialist for additional IPM strategies established for your area. This product may be used in State Agricultural Extension advisory (disease forecasting) programs which recommend application timing based on environmental factors favorable for disease development.

Crop Tolerance: Plant tolerance has been found to be acceptable for all crops on the label. However, not all possible tank mixture combinations have been tested under all conditions. It is recommended to test tank mixture combinations on a small portion of the crop to assess plant response before large scale applications. See the USE PRECAUTIONS AND LIMITATIONS section for apple phytotoxicity information.

RESISTANCE MANAGEMENT

This product is a Group 11 fungicide. The mode of action for azoxystrobin, the active ingredient in this product, is the inhibition of the QoI (quinone outside) site within the electron transport system as well as disruption of membrane synthesis by blocking demethylation [Group 11]. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use this product in accordance with resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include alternating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Nufarm Americas Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label with Group 11 (QoI) fungicides.

Follow the crop specific resistance management recommendations provided in the directions for use.

If no resistance recommendation on number of applications is specified in the directions for use, follow the recommendations in the table below.

If planned total number of fungicide applications per crop is:	1	2	3	4	5	6	7	8	9	10	11	12
Recommended S olo Qol fungicide sprays	1	1	2	2	2	2	2	3	3	3	3	4
Recommended QoI fungicide sprays in mixture (tank-mix or formulated)	1	2	2	2	2	3	3	4	4	5	5	6

Under conditions requiring multiple fungicide applications, develop season long spray programs for Group 11 (QoI) fungicides. In crops where two sequential Group 11 fungicide applications are made, alternating with two or more applications of a fungicide that is not in Group 11 will help reduce the potential for resistance development. If more than 12 applications are made, observe the following guidelines:

- When a QoI fungicide is used as a solo product, make no more than 1/3 (33%) of the total number of fungicide applications per season with the QoI containing product.
- For programs including tank mixes or premixes of QoI fungicide with mixing partners of a different mode
 of action, the number of QoI containing applications must represent no more than 1/2 (50%) of the total
 number of fungicide applications per season.
- In programs including applications of Qol fungicides as both solo products and mixtures, the number of Qol containing applications must represent no more than 1/2 (50%) of the total number of fungicide applications per season.

If a Group 11 fungicide is applied to the seed or soil, do not make another application with a Group 11 fungicide for at least 3 weeks.

SOILBORNE/SEEDLING DISEASE CONTROL

1

For crops that have specific use directions for soilborne disease control:

This product can provide control of many soilborne diseases if applied early in the growing season. Specific applications for soilborne diseases include in-furrow applications and banded applications applied over the row, either shortly after plant emergence or during herbicide applications or cultivation. These applications will provide control of pre- or postemergence damping off and diseases that infect plants at the soil-plant interface.

The use of either type of application depends on the regional cultural practices. In some locations, one type of application may provide better disease control than the other, depending on the timing of the disease epidemic. Seedling diseases are generally controlled by in-furrow applications while banded applications are more effective against soilborne diseases that develop later in the season. Consult your local expert to get some guidance regarding application type.

Under cool, wet conditions, crop injury from soil directed applications can occur.

Banded application

Apply this product prior to infection as a directed spray to the soil, using single or multiple nozzles, adjusted to provide thorough coverage of the lower stems and the soil surface surrounding the plants. Limit band width 10.7 inches or less. Apply this product at a rate of 0.40-0.80 fl oz product (0.10-0.20 oz. a.i.) per 1000 row feet. For banded applications on 22-inch rows, the maximum application rate is 0.70 fl oz per 1000 row feet. These applications come into contact with the foliage and are counted as foliar applications when considering resistance management. They may be applied during cultivation or hilling operations to provide soil incorporation.

In-furrow application

Apply this product as an in-furrow spray in 3-15 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seed are covered. Use the higher rate allowed when weather conditions are expected to favor disease development, if the field has a history of Pythium problems, or if minimum/low till programs are in place.

In-Furrow Application Rates

Rate 1,000 Ro		Amount of Product per Acre (fl oz)						
fl oz product	oz a.i.	22" rows	30" rows	32" rows	34" rows	36" rows	38" rows	40" rows
0.40	0.1 0	9.5	7.0	6.5	6.1	5.8	5.5	5.2
0.60	0.15	14.3	10.5	9.8	9.2	8.7	8.3	7.8
0.80	0.20	19.0	14.0	13.0	12.2	11.6	11.0	10.4

22'' = 23,760 row ft/A

32" = 16,315 row ft/A

36" = 14,520 row ft/A

40" = 13,068 row ft/A

30" = 17,424 row ft/A

34'' = 15,374 row ft/A

38'' = 13,754 row ft/A

Drip

Refer to the instructions for Use through irrigation Systems (Chemigation) section.

PRODUCT USE INSTRUCTIONS

Application: Thorough coverage is necessary to provide good disease control. Make no more spray solution than is needed for application. Avoid spray overlap, as crop injury may occur.

Adjuvants: The use of an adjuvant may improve consistency and performance of this product. Refer to crop specific directions for use for information regarding the use of adjuvants.

Efficacy: Under certain conditions conducive to extended infection periods, use another registered fungicide for additional applications once the maximum amount of this product has been used. If resistant isolates to Group 11 fungicides are present, product performance may be reduced for certain diseases. When heavy infection pressure exists, when treating varieties highly susceptible to disease, or when environmental conditions are conducive to disease development, best results are obtained when using the higher rates and/or the shorter spray intervals allowed in the crop specific use directions on this label.

MIXING AND APPLICATION INSTRUCTIONS

Spray Equipment

Ail types of spray equipment commonly used for ground and aerial applications may be used with this product. Proper adjustment and calibration of spraying equipment to give good canopy penetration and coverage is essential for good disease control.

Nozzies

- Equip sprayers with nozzles that provide accurate and uniform application.
- Use nozzles that are the same size and uniformly spaced across the boom.
- · Calibrate sprayer before use.
- Use screens to protect the pump and to prevent nozzles from clogging.
- Use screens 16-mesh or coarser on the suction side of the pump.
- Do not place a screen in the recirculation line.
- Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles.
- · Check nozzle manufacturer's use guidelines.

Pump

- · Use a pump with capacity to:
 - a) Maintain 35 to 40 psi at nozzles.
 - b) Provide sufficient agitation in tank to keep mixture in suspension. This requires recirculation of 10% of tank volume per minute.
- Use a jet agitator or liquid sparge tube for agitation.
- Do not air sparge.

For more information on spray equipment and calibration, consult sprayer manufacturers and state agricultural agency for advice. For specific local directions and spray schedules, consult your state agricultural agency for advice.

Spray Solution Preparation

- Proper mixing of this product with water requires use of a spray tank equipped with agitation.
- Prepare only the amount of spray solution required for immediate use. Do not allow spray mixture to stand overnight or for prolonged periods.
- Thoroughly clean spray equipment before preparing the spray solution.
- · Maintain constant agitation throughout the spraying operation.
- Rinse spray tank thoroughly with clean water after each day's use and dispose of pesticide rinsate by application to an already treated area

Stand-alone product solution:

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- Add the specified amount of this product to the tank.
- · Continue agitation while adding the remainder of the water and allow time for good dispersion.
- Begin application of the spray solution after the product has completely dispersed in the mix water and maintain agitation during spraying.

Tank mixture with other products:

ľ

- Add ½ to ¾ of the required amount of water to a spray or mixing tank and begin agitation.
- Add tank mix partners to the tank in the following order: 1) wettable powder and water dispersible granule (WDG) formulations, 2) liquid flowables (aqueous suspensions), and 3) emulsifiable concentrates.
- Allow the material to completely dissolve and disperse into the mix water.
- Continue agitation while adding the remainder of the water and this product to the tank mix and allow time for good dispersion
- Begin application of the spray mixture while maintaining agitation.

Compatibility

This product is compatible with many pesticides and additives commonly used in tank mixtures. To determine the physical compatibility of this product with other products prior to full scale use, conduct a jar test as follows: Using a quart jar, add the proportionate amounts of the tank mixture components to 1 qt. of water. Add wettable powders and water dispersible granule (WDG) products first, then liquid flowables, and emulsifiable concentrates last. Mix thoroughly and let stand for at least 5 minutes. If the combination remains mixed or can be remixed readily, it is physically compatible. Once compatibility has been confirmed, use the same procedure for adding required ingredients to the spray tank.

<u>NOTE</u>: Some phytotoxicity may be observed when applying tank mixtures of this product with emulsifiable concentrate (EC) formulations. These effects may be enhanced if applications are made under cool, cloudy conditions and these conditions remain for several days following application. In addition, adjuvants that contain some forms of silicone may also contribute to phytotoxicity.

INSTRUCTIONS FOR USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

- · Use only on crops for which chemigation is specified on this label.
- Apply this product through 1) sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move;
 2) drip irrigation systems. Do not apply this product through any other type of irrigation system.
- Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water
- · Apply in 0.1-0.25 inches of water per acre. Excessive water may reduce efficacy
- If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers, or other experts.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a
 public water system unless the pesticide label-prescribed safety devices for public water systems are in
 place.
- A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Spray Preparation: Clean chemical tank and injector system thoroughly. Flush system with clean water.

Drip Irrigation: This product may be applied through drip irrigation systems for soil-borne disease control. The soil should have adequate moisture capacity prior to drip application.

Terminate drip irrigation at fungicide depletion from the main feed supply tank or after 6 hours from start, whichever is shorter. For maximum efficacy, delay subsequent irrigation (water only) for at least 24 hours following drip application.

Sprinkler Irrigation

Apply this product through sprinkler irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, or hand move. Apply with center pivot or continuous-move equipment distributing 1/2 acre-inch or less during treatment. In general, use the least amount of water required for proper distribution and coverage. If stationary systems (solid set, handlines or wheel lines other than continuous-move) are used, inject this product into no more than the last 20-30 minutes of the set

Do not apply when winds are greater than 10-15 mph to avoid drift or wind skips. Do not apply when wind speed favors drift beyond the area intended for treatment.

Plant injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniformly treated water. Thorough coverage of foliage is required for good control. Good agitation should be maintained during the entire application period.

If you have questions about calibration, contact your State Extension Service specialist, equipment manufacturer or other experts.

Operating Instructions:

- 1. Do not apply when wind speed favors drift beyond the area intended for treatment.
- 2. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 8. Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

Center Pivot Irrigation Equipment

Notes: (1) Use only with drive systems which provide uniform water distribution. (2) Do not use end guns when applying this product through center pivot systems as it may result in non-uniform application.

- · Determine the size of the area to be treated.
- Determine the time required to apply1/8 to 1/2 inch of water over the area to be treated when the
 system and injection equipment are operated at normal pressures as specified|by the equipment
 manufacturer. When applying this product through irrigation equipment use the lowest obtainable water
 volume while maintaining uniform distribution. Run the system at 80-95% of the manufacturer's rated
 capacity.
- Using water, determine the injection pump output when operated at normal line pressure.
- Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product and sufficient water to meet the injection time requirements to the solution tank.
- Make sure the system is fully charged with water before starting injection of the spray solution. Time the
 injection to last at least as long as it takes to bring the system to full pressure.
- Maintain constant agitation of the spray solution during the injection period.
- · Continue to operate the system until the spray solution has cleared the sprinkler head.

Solid Set, Hand Move, and Moving Wheel Irrigation Equipment

- · Determine the acreage covered by the sprinklers.
- Fill injector solution tank with water and adjust flow rate to use the contents over a 20 to 30-minute interval. When applying this product through irrigation equipment, use the lowest obtainable water volume while maintaining uniform distribution.
- Determine the amount of product required to treat the area covered by the irrigation system.
- Add the required amount of product into the same quantity of water used to calibrate the injection period.
- Operate the system at the same pressure and time interval established during the calibration.

 Stop injection equipment after treatment is completed. Continue to operate the system until the spay solution has cleared the last sprinkler head.

Specific Instructions for Public Water Systems

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, back-flow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, discharge the water from the public water system into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

DIRECTIONS FOR USE

ALFALFA *

* See Application Directions for Nongrass Animal Feeds (Forage, Fodder, Straw and Hay) Crop Group 18

ALMONDS

Target Disease	Use Rate fl oz product/A (lb a.i./A)	Application Directions
Alternaria leaf and fruit spot (Alfernaria alfernafa) Anthracnose (Collefotrichum acufafum)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation. For aerial applications, use a minimum spray volume of 15 GPA. Thorough and uniform coverage is essential for disease control. Reduced efficacy has been observed as a result of non-uniform coverage.
Leaf Blight (Seimatosporium lichenicola) Leaf rust		This product may be applied by air only at growth stages prior to and including 5 weeks after petal fall. An adjuvant may be added at label specified rates.
(Tranzschelia discolor) Scab		For anthracnose, scab and shothole, begin applications prior to disease development and continue at 7- to 10- day intervals throughout the season.
(Cladosporium carpophilum) Shothole (Wilsonomyces carpophilus)		For blossom blight, begin applications at early bloom and continue through petal fall. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before
Brown Rot Blossom Blight (Monilínia laxa, M. fructicola)	12.0-15.5 (0.20-0.25)	alternating with a fungicide that has a different mode of action.

Use Limitations

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products. Pre-harvest Interval (PHI) = 28 Days.

ARTICHOKE, GLOBE

Target Disease	Use Rate fl oz product/A (lb a.i./A)	Application Directions
Ramularia leaf spot (Ramularia cynarae)	11.0-15.5 (0.18-0.25)	Begin applications prior to or in the early stages of disease development and continue as needed throughout the season at a 2 to 3 week interval, up to and including the day of harvest. Do not apply at less than 7-day intervals.
		Apply by ground, air, or chemigation. For ground applications, apply in 50-200 gallons of water per acre to obtain coverage without excessive runoff. For aerial applications, use a minimum of 5 gallons of water per acre. An adjuvant may be added at label specified rates.
		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

ASPARAGUS

Target Disease	Use Rate fl oz product/A lb a.i./A	Application Directions
Stemphyllium purple spot (Stemphyllium vesicarium)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 10 gallons of water per acre by ground and a minimum of 3 gallons per acre by air. Do not make more than one application of this product or other Group 11 fungicides before alternating with a
		fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 100 Days.

BANANAS, PLANTAINS

Target Disease	Use Rate fl oz product/A (lb a.i./A)	Application Directions		
Black Sigatoka (Mycosphaerella fijiensis) Yellow Sigatoka	5.5-8.5 (0.09-0.135)	Begin applications prior to disease development and continue throughout the season at 12- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjust may be added at label specified rates.		
(Mycosphaerella musicola)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.		
Use Limitations: Do not exceed 66.4 fl oz of this pr Do not exceed the equivalent of 1 Pre-harvest interval (PHI) = 0 Day.		n. ason from any azoxystrobin-containing products.		
Post Harvest Applications:	200-400 ppm solution	Make a single application of a 200-400 ppm solution to achieve good coverage. Apply as a spray or dip or by painting onto the cut ends of the bananas. Use the 200 ppm application rate for short transportation distances (e.g., within the U.S.) and the 300-400 ppm application rate for long distance transportation (e.g., exports). If alum (1% v/v) is added to the spray mixture, stir the suspension frequently as it will settle out. The addition of a non-ionic surfactant (0.10% v/v) may improve the compatibility of this mixture. Amount of this product required per 100 gallons of spray solution to obtain the given concentration (ppm):		
Crown rot/Crown mold (Collefofrichum musae, Fusarium pallidoroseum, Acremonium spp., Cerafocystis paradoxa, Glomerella cingulafa, Penicillium spp.)	solution	transportation distances (e.g., within the U.S.) and the 300-transportation (e.g., exports). If alum (1% v/v) is added to the frequently as it will settle out. The addition of a non-ionic successful to this mixture.	1-400 ppm application rate for long distance the spray mixture, stir the suspension urfactant (0.10% v/v) may improve the	
(Collefofrichum musae, Fusarium pallidoroseum, Acremonium spp., Cerafocystis paradoxa, Glomerella cingulafa,	solution	transportation distances (e.g., within the U.S.) and the 300- transportation (e.g., exports). If alum (1% v/v) is added to the frequently as it will settle out. The addition of a non-ionic su compatibility of this mixture. Amount of this product required per 100 gall the given concentration (ppm):	1-400 ppm application rate for long distance the spray mixture, stir the suspension urfactant (0.10% v/v) may improve the	
(Collefofrichum musae, Fusarium pallidoroseum, Acremonium spp., Cerafocystis paradoxa, Glomerella cingulafa,	solution	transportation distances (e.g., within the U.S.) and the 300- transportation (e.g., exports). If alum (1% v/v) is added to tl frequently as it will settle out. The addition of a non-ionic su compatibility of this mixture. Amount of this product required per 100 gall the given concentration (ppm):	0-400 ppm application rate for long distance the spray mixture, stir the suspension urfactant (0.10% v/v) may improve the lions of spray solution to obtain oz of product / 100 Gallons	
(Collefofrichum musae, Fusarium pallidoroseum, Acremonium spp., Cerafocystis paradoxa, Glomerella cingulafa,	solution	transportation distances (e.g., within the U.S.) and the 300- transportation (e.g., exports). If alum (1% v/v) is added to the frequently as it will settle out. The addition of a non-ionic su compatibility of this mixture. Amount of this product required per 100 gall the given concentration (ppm): Desired Concentration (ppm)	o-400 ppm application rate for long distance the spray mixture, stir the suspension urfactant (0.10% v/v) may improve the lions of spray solution to obtain oz of product / 100 Gallons Spray Solution	

Use Limitations:

Do not make more than one post harvest application to bananas.

Do not store treated fruit in direct sunlight. Thiis product may degrade when exposed to direct sunlight.

BERRIES - BUSHBERRY Subgroup 13-07B

Aronia berry; Blueberry (highbush and lowbush); Buffalo Currant; Chilean Guava; Cranberry (highbush); Currant (black and red); Elderberry; European Barberry; Gooseberry; Honeysuckie (edible); Huckleberry; Jostaberry; Juneberry (Saskatoon berry); Lingonberry; Native Currant; Salal; Sea Buckthorn; and all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria Fruit Rot (Alternaria spp.) Anthracnose fruit rot	6.0 - 15,5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Colletotrichum gloeosporoides) Botryosphaeria canker (Botryosphaeria spp.) Mummyberry (Monilinia vaccinii-corymbosi) Phomopsis stem canker (Phomopsis vaccinii) Powdery mildew (Sphaerotheca spp.) Septoria blight (Sepforia spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

BERRIES - CANEBERRY Subgroup 13-07A

Blackberry; Bingleberry; Boysenberry; Dewberry; Lowberry; Marlonberry; Olallieberry; Youngberry; Loganberry; Raspberry (red and black); Raspberry (wild); all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Spaceloma riecator), (Eisinoe veneta) Botryosphaeria canker (Botryosphaeria dolhidea) Colletotrichum rot (Colletotrichum gloeosporioides) Leaf spot (Seploria rubi, Sphaerulina rubi) Powdery mildew (Sphaerotheca macularis) Rosette or double blossom of blackberries (Cercosporella rubi) Spur blight (Didymella applanata) Blackberry Rust (Phragmidium spp.)	6.0-15.5 (0.10-0.25)	Begin applications at onset of disease and continue as required until harvest. Make applications at 7- to 14-day intervals. Use a minimum water volume of 10 gal per acre by ground and a minimum of 3 gal by air. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

BERRIES - LOW GROWING Subgroup 13-07G (Except Cranberry)

Strawberry; Bearberry; Bilberry; Cloudberry; Muntries; Partridgeberry; all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Phytophthora cactorum)		For leather rot control, make 2 applications at 7-day intervals from late bloom through harvest.
Powdery Mildew (Sphaerotheca macularis) Suppression of Botrytis on the Foliage (Botrytis cirierea)		Dip applications at transplanting for commercial berry production: For suppression of root and crown rot caused by Colletotrichum spp., mix 5-8 fl oz of this product per 100 gallons of .water. Dip plants for 2-5 minutes. Plant treated plants as quickly as possible. It is recommended that transplants be washed prior to dipping to remove excess soil. For continued anthracnose control, follow with foliar applications beginning 2-3 weeks after transplant.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizoclonia solani)	0.40-0.80 tl oz /1000 row ft	For soilborne/seedling disease control, see directions and rates under the SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not use in plant propagation nurseries.

Do not exceed 61.5 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.0 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

BRASSICA - HEAD AND STEM Subgroup 5A

Broccoli; Chinese broccoli (gai lon); Brussels sprouts; Cabbage; Chinese cabbage (napa); Chinese mustard cabbage (gai choy); Cauliflower; Cavalo broccolo; Kohirabi; all cultivars andtor hybrids of these

Target Disease	Use Rate fl oz product/A (ib a.itA)	Application Directions
Alternaria leat spot (Alternaria spp.) Downy mildew (Peronospora parasitica)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and confinue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 10 gallons of water per acre by ground and a minimum of 3 gallons per acre by air.
Pin rot (Alte <i>maria</i> spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

BRASSICA - LEAFY GREENS Subgroup 5B

Broccoli raab; Chinese cabbage (bok choy); Collards; Kale; Mizuna; Mustard greens; Mustard spinach; Rape greens; all cultivars and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Black spot (Alfemaria spp.) Cercospora leaf spot (Cercospora spp.) White rust (Albugo candida)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soitborne Diseases Seedling Root Rot, Basal Stem Rot (Rhizocfonia solani)	0.40-0.80 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

BULB VEGETABLES, Crop Group 3-07

Garlic; Leek; Bulb Onion [Chinese onion (bulb); daylily (bulb); fritillaria (bulb); garlic (bulb); great-headed garlic (bulb); lily (bulb); onion (bulb); pearl onion; potato onion (bulb); serpent garlic (bulb); shallot (bulb); Green Onion [Beltsville bunching onion; Chinese chive (fresh leaves), chive (fresh leaves); elegans hosta; fresh onion; fritillaria (leaves); green onion; kurrat; lady's leek; leek; macrostem onion; shallot (fresh leaves); tree onion (tops); Welsh onion (tops); wild leek]; all cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Foliar Diseases	6.0-12.0	For downy mildew, make preventative applications at 5- to 7-day intervals.
Cladosporium leaf blotch (Cladosporium allii) Purple blotch (Alfernaria porri) Rust (Puccinia allii)	(0.10-0.20)	For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. For aerial applications, use the higher rates for adequate control. An adjuvant may be added at label specified rates.
Botrytis leaf blight (Bofrytis aclada)	9.0-15.5	Test mixtures of this product with insecticides and silicone adjuvants for crop safety before applying to the crop.
Downy mildew (Peronospora desfructor)	(0.15-0.25)	Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Rhizoctonia damping-off (Rhizocfonia solani)	0.40-0.80 fl oz/1000 row ft	For soilborne/seedling disease control, see directions under SOILBORNE/SEEDLING DISEASE CONTROL section. For in-furrow applications, direct the spray into the furrow just prior to seed placement so that the majority of the chemical is under the seed. This will reduce the potential for phytotoxicity, especially if fertilizer is added to the application.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

CANOLA *

^{*} See Application Directions for Oilseed Crop Group 20 for additional information

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria blackspot (Allernaria spp.)	·	In general, apply 7.0 fl oz of this product at early bud followed by 14.0 fl oz at about 45 days before harvest. A third application of 7.0 fl oz may be made 30 days before harvest.
Blackleg		Specifically for blackleg, apply at the 2- to 4-leaf stage.
(Lepfosphaeria maculans) Sclerotinia stem rot (Sclerotinia sclerotiorum)		For Alternaria or Sclerotinia, apply 9.0-15.5 fl oz at 10-25% flowering (3-7 days following first flower). Use the higher rate under heavy disease pressure or when conditions are favorable for disease development.
		For control of Alternaria alone, apply 8.0 fl oz at pod stage (approximately 95% petal fall).
		Apply by ground, air, or chemigation. Use a minimum of 10 gallons of water per acre for ground applications.
		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 27.6 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.45 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 30 Days.

CARROT*

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Early blight (Cercospora carolae) Late blight (Alfernaria dauci) White mold (Sclerofium rolfsii)	9.0-20.0 (0.15-0.33)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
*For additional diseases, see Application Directions for Root Vegetables Subgroup 1A		
Soilborne Diseases Rhizoctonia root rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 123 fl oz of this product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.

CELERY *

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Early blight (Cercospora apii) Late blight (Sepforia apicola) *For additional diseases, see Leafy Vegetables (except Brassica)	9.0-15.5 (0.15-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Rhizoctonia root rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products. Pre-harvest interval (PHI) = 0 Day.

CEREALS Barley, Oats, Rye

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Kernel Blight (Alfemaria spp.) Leaf Rust (Puccinia hordei)	6.0-12.0 (0.10-0.20)	Apply this product prior to disease development. Protecting the flag leaf is important for maximizing disease control. For best results, use sufficient water volume to provide thorough coverage. Apply by ground, air, or chemigation. A crop oil concentrate adjuvant may be added at 1.0% v/v to optimize efficacy. For chemigation, apply in 0.1 to 0.25 inch of water per acre. Chemigation with an excessive
Barley Stripe (Drechslera graminea = Pyrenophora graminea) Net blotch (Pyrenophora teres)	9.0-12.0 (0.15-0.20)	amount of water may reduce efficacy. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Powdery Mildew (Erysiphe graminis f. sp. hordei) Stagonospora blotch (Sfagonospora nodorum)	12.0 (0.20)	

Use Limitations:

Do not apply later than Feekes growth stage 10.54.

Do not exceed 24.6 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.40 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 7 Days – forage, hay and grazing.

CHRISTMAS TREES

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Diplodia tip blight (Diplodia pinea) Lophodermium needlecast (Lophodermium pinestri)	6.0-t5.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 2 t-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before
Swiss needlecast (Phaeocrytopus gaumannii)		alternating with a fungicide that has a different mode of action.

Use Limitations:
Do not exceed 123 fl oz of this product/Acre per season.
Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.

CITRUS FRUIT, Crop Group 10-10

Australian Desert Lime; Australian Finger-Lime; Australian Round Lime; Brown River Finger Lime; Calamondin; Citron; Citrus Hybrids; Grapefruit; Japanese Summer Grapefruit; Kumquat; Lemon; Lime; Mediterranean Mandarin; Mount White Lime; New Guinea Wild Lime; Orange (sour and sweet); Pummelo; Russell River Lime; Satsuma Mandarin; Sweet Lime; Tachibana Orange; Tahiti Lime; Tangelo; Tangerine (mandarin); Tangor; Trifoliate Orange; Uniq Fruit; cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.l/A)	Application Directions
Albinism (Alternaria alternata pv citri) Altemaria leat and truit spot (Alternaria citri) Cercospora leaf spot (Cercospora spp.) Diplodia stem-end rot (Diplodia natatensis) Greasy spot. (Mycosphaerella citri) Melanose (Diaporthe citri) Penicillium Decays Green mold, Whisker mold, Suppression of Blue mold (Peniciltium spp.) Phomopsis stem-end rot (Phomopsis citrii) Post bloom fruit drop (PFD) (Cotletotrichum acutatum) Powdery mildew (Erysiphe spp.) Scab (Elsinoe fawcettii) Sweet Orange Scab (Elsinoe ausfralis)	12.0-15.5 (0.20-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals tollowing the resistance management guidelines. Under conditions that favor severe disease epidemics, use the higher application rates. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use a horticultural spray oil to improve control of greasy spot. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than four (4) applications of this product or other Group 1 t fungicide per season.
Black Spot (Guidnardia citricarpa)	9.0-15.5 (0.15-0.25)	
For Pummelo and Citrus Hybrid - Uniq fruit only Soil Borne Diseases Seedling root rot, Basal stem rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 floz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 0 Day.

Do not use this product in citrus plant propagation nurseries.

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Citrus Fruit Crop Group 1010 (Continued) Post Harvest Applications: Penicillium Decays Green mold, whisker mold, Suppression of blue mold (Penicillium spp.) Diplodia stem-end rot (Diplodia natalensis) Phomopsis stem-end rot (Phomopsis cifrii)	See Application Directions column	Apply as a dip, drench, flood, or spray. High volume (dilute) applications: Mix 32-64 fl oz in 25-100 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion as appropriate for the crop being treated. Use T-Jet, flooders, or similar application systems. Low volume (concentrate) applications: Mix 32-64 fl oz in 7-25 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion as appropriate for the crop being treated. Apply to 250,000 pounds of fruit. Use a controlled droplet type applicator or similar system. Dip applications: Mix 32-64 fl oz in 100 gallons of water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion. Dip fruit for 30 seconds and allow to drain. For maximum decay control, treat citrus fruit once before storage and once after storage, just prior to marketing.

Use Limitations:

Do not make more than 2 post harvest applications to citrus fruit.

Do not store treated fruit in direct sunlight. This product may degrade when exposed to direct sunlight.

CLOVER (and Stands Containing Clover)*

^{*} See Application Directions for Nongrass Animal Feeds (Forage, Fodder, Straw and Hay), Crop Group 18

CORN Field, Pop, Sweet (Including Seed Production)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Rust (Puccinia sorghi)	6.0-9.0 (0.10-0.15)	For gray leaf spot, apply this product at the onset of disease. A second application may be required 14 days later if disease pressure persists.
Anthracnose leaf blight (Collefofrichum graminicola) Eye spot	6.0-15.5 (0.10-0.25)	For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines, Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Aureobasidium zeae) Gray leaf spot (Cercospora sorghi) Northern corn leaf blight (Sefosphaeria furcica) Northern corn leaf spot (Cochliobolus carbonum) Southern corn leaf blight (Cochliobolus heterostrophus)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. For field corn and field corn grown for seed, do not make more than two (2) applications per season.
Early Application (V4 – V8)	6.0 (0.10)	This product may be applied early (V4 – V8) for early season disease control and beneficial physiological benefits.
Sollborne Diseases Rhizoctonia root and stalk rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:
Do not exceed 123 fl oz of this product/Acre per season.
Do not exceed the equivalent of 2.0 lb a.i./Acre per season from any azoxystrobin-containing products.
Pre-harvest Interval (PHI) = 7 Days.

COTTON

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (<i>Glomerella g</i> ossypii) Ascochyta Blight	6.0-9.0 (0.1-0.15)	For optimum disease control, begin applications prior to or in the early stages of disease development. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Minimum application volumes for air and ground are 5 and 10 gallons per acre, respectively.
(A. gossypii) Boll Rot (A. gossypii) Cotton Rust (Puccinia schedonnardi) Hardlock (Fusarium verticillioides) Southwestern Cotton Rust (Puccinia cacabafa)		Target the first application at approximately pinhead square to first bloom to protect the plant from diseases. Make subsequent application(s) at 14- to 21-day intervals. An additional application may be made depending on environmental conditions and the health of the cotton plant.
		Under poor environmental conditions conducive to seedling disease and poor cotton growth, treat early season cotton to suppress damping-off and other diseases which result in plant stand loss.
	Do not make more than two (2) foliar applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than three (3) foliar applications of this product or other Group 11 fungicides per crop per acre per year.	
Pythium seedling blight (<i>Pythium aphaniderm</i> afum) Rhizoctonia seedling blight (<i>Rhi</i> zocfo <i>nia solani</i>)	in-Furrow Application 0.4-0.8 fl oz/1000 row ft	Apply this product as an in-furrow spray in 3-7 gallons of water at planting. Mount the spray nozzle so the spray is directed into the furrow just before the seed are covered. Use the higher rate when the weather conditions are expected to favor disease development, if the field has a history of Pythium infections, or if minimum/low till programs are in place.
	(0.10-0.20 oz. a.i. per 1000 row ft)	Refer to the SOILBORNE/SEEDLING DISEASE CONTROL section for table illustrating total fluid ounces per acre with various row spacings.

Use Limitations:
Do not exceed 27 fl oz of this product/Acre per season as a foliar spray.
Pre-harvest Interval (PHI) = 45 Days.

CRANBERRY Low Growing Berry Subgroup 13-07H (except Strawberry)

Bearberry; Bilberry; Blueberry (lowbush); Cloudberry; Cranberry; Lingonberry; Muntries; Partridgeberry; cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Cottonball (Monilinia oxycocci) Fruit rois` (Physalospora vaccinii) (Glomerella cingulafa) (Coleophoma empetri) Lophodermium twig blight (Lophodermium spp.)	6.0-15.5 (0.10-0.25)	Begin applications at 5-10% bloom and repeat at 7- to 14-day intervals if conditions favor disease development. Apply by ground, air, or chemigation. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Fairy ring (suppression) (Psilocybe spp.)	15.5 (0.25)	Make the first application at bud break. Apply at a rate equivalent to 15.5 fl. oz/Acre in 30-100 gallons of water to the affected area (measure the ring diameter and add 10 feet to that diameter). Irrigation (1-2 hours) following application will help ensure penetration to the base of the plant. If needed, make another application 2-4 weeks later. For ground application, ensure adequate water volume for thorough canopy penetration.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 3-Days.

Do not treat cranberry fields used for aquaculture of fish and crustacea.

Do not apply to flooded crop.

Do not allow release of irrigation or flood water to non-target aquatic habitat for at least 14 days after the last application.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

CUCURBIT VEGETABLES, Crop Group 9

Cantaloupe; Chayote; Chinese-waxgourd; Cucumber; Gourds; Honeydew melon; Momordica spp. (bitter melon, balsam apple); Muskmelon; Watermelon; Pumpkin; Squash; Zucchini; varieties, cuitivars and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (ColleloIrichum Iagenarium) Belly rot (Rhizoclonia solani) Downy mildew (Pseudoperonospora cubensis) Gummy stem blight (Didymella bryoniae) Leaf spots (Alternaria spp., Cercospora spp.) Myrothecium canker (Myrothecium roridum) Plectosporium blight (Plectosporium tabacinum) Powdery Mildew (Sphaerotheca fuliginea), (Erysiphe cichoracearum) Ulocladium Leaf Spot (Ulocladium cucurbitae)	6.0-15.5 (0.10-0.25)	For downy mildew and powdery mildew, make preventative applications at 5- to 7-day intervals. For belly rot control, make the first application at the 1-3 leaf crop stage with a second application just before vines tip over or 10-14 days later, whichever occurs first. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not tank mix this product with crop oil concentrates (COC), methylated spray oil (MSO) or silicon adjuvants. Do not tank mix this product with malathion, Kelthane®, Thiodan®, Phaser®, Lannate®, Lorsban®, M-Pede® or Botran®. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than four (4) foliar applications of this product or other Group 1 fungicides per crop per acre per year.
Soilborne diseases Rhizoctonia root rot (Rhizoclonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

FRUITING VEGETABLES, Crop Group 8-10 *

African Eggplant; Bush Tomato; Bell Pepper; Cocona; Currant Tomato; Eggplant; Garden Huckleberry; Goji Berry; Groundcherry; Martynia; Naranjilla; Okra; Pea Eggplant; Pepino; Pepper, Bell; Pepper, Nonbell; Roselle; Scarlet Eggplant; Sunberry; Tomatillo; Tomato; Tree Tomato; cultivars, varieties, and/or hybrids of these

^{*}Also refer to crop specific Application Directions for tomatoes

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Colletotrichum spp.) Powdery Mildew (Sphaerotheca spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne diseases Rhizoctonia seedling rot (Rhizoctonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 61.5 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.0 lb a.i./Acre per season from any azoxystrobin-containing products.

GRAPE and Other SMALL FRUIT VINE CLIMBING Subgroup 13-07F (except Fuzzy Kiwifruit)

Amur river grape; gooseberry; grape; kiwifruit (hardy); maypop; muscadines; schisandra berry; cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Black rot (Guignardia bidwellii) Downy mildew (Plasmopara viticola) Phomopsis cane and leaf spot (Phomopsis viticola) Powdery mildew (Uncinula necator) Suppression Only: Botrytis bunch rot (Bofrytis cinerea)	10.0-15.5 (0.16-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. ATTENTION This product is extremely phytotoxic to certain apple varieties. AVOID SPRAY DRIFT. Extreme care must be used to prevent injury to apple trees (and apple fruit). DO NOT spray this product where spray drift may reach apple trees, DO NOT spray apple trees with spray equipment previously used to apply this product. Even trace amounts of product may cause unacceptable phytotoxicity to certain apple and crabapple varieties. AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 14-Days.

GRASSES (Grown for Seed)

Target Disease	Use Rate fl oz product/A (lb a.ifA)	Application Directions
Ergot Stem Diseases Powdery mildew (Erysiphe graminis)	6.0-15.5 (0. t0-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
Rust (Puccinia spp.)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 49 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.8 lb a.i./Acre per season from any azoxystrobin-containing products.

Do not feed treated straw, seed, or screenings to livestock.

HERBS & SPICES (Except Black Pepper), Crop Group 19

Alispice; Angelica; Anise (seed); Anise (star); Annatto (seed); Balm; Basil; Borage; Burnet; Camomile; Caper (buds); caraway; Caraway (black); cardamom; Cassia Bark; Cassia Buds; Catnip; Celery Seed; Chervil (dried); Chinese Chive; Chive; Cinnamon; Clary; Clove Buds; Corainder Leaf (cilantro or Chinese parsley); coriander Seed (cilantro); Costmary; Cilantro (leaf); Culantro (seed); Cumin; Curry (leaf); Dill (dillweed); Dill (seed); Fennel (common); Florence Fennel (seed); Fenugreek; Grains of Paradise; Horehound; Hyssop; Juniper Berry; Lavender; Lemongrass; Lovage (leaf); Lovage (seed); Mace; Marigold; Marjoram; Mustard (seed); Nasturtlum; Nutmeg; Parsley (dried); Pennyroyal; Pepper (black and white); Poppy (seed); Rosemary; Rue; Saffron; Sage; Savory (summer and winter); Sweet Bay; Tansy; Tarragon; Thyme; Vanilla; Wasabi, Wintergreen; Woodruff; Wormwood

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Corynespora blight (Corynespora cassiicola) Dill blight	6.0-15.5 (0.10-0.25)	Begin applications at the onset of disease development and continue throughout the season at 7-day intervals following the resistance management guidelines, Apply by ground only. An adjuvant may be added at label specified rates. Use a minimum of 30 gallons of water per acre.
(Cercosporidium punclum) Phoma blight (Passalora puncta)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Fusarium Rhizome and Root Rot (<i>Pyfhium</i> spp.)	6:2-15.4 (0.10-0.25)	For Wasabi only: Begin applications at the onset of disease development and continue throughout the season at 7-day intervals following the resistance management guidelines, Apply by ground or chemigation. An adjuvant may be added at label specified rates. Use a minimum of 30 gallons of water per acre.
	-	Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

LEAFY VEGETABLES (Except Brassica)

Amaranth, Arugula, Cardoon, Celery, Celtuce, Chervil, Chrysanthemum (edible), Coriander leaves (Cilantro), Corn salad, Cress, Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Orach, Parsley, Purslane, Radicchio, Rhubarb, Spinach, Swiss Chard, Cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.iJA)	Application Directions
Foliar Diseases Alternaria leaf spot (Allemaria sonchi, A. spp.) Anthracnose (Microdochium panaltonianum, Collelolrichum demalium) Cercospora leaf spot (Cercospora spp.) Septoria leaf spot (Septoria pelroselini) White rust (Albugo occidentalis)	6.0-15.5 (0.10-0.25)	For downy and powdery mildew, make preventative applications at 5- to 7-day intervals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. ATTENTION Applications of this product to leafy vegetable foliage may contribute to foliar phytotoxicity under certain circumstances. Proceed with caution with regard to tank mixes and adjuvants when treating any leafy vegetable crops with this product. When treating leaf lettuce, do not tank mix this productd with AMBUSH® WP, Pounce® WP, Aliette®, Warrior® with Zeon FM Technology, or any other product that may increase the penetration of this product into the leaf surface such as, but not limited to, silicone wetters.
Downy mildew (Bremia lactucae) Powdery mildew (Eynsiphe cichoracearum)	12.0-15.5 (0.20-0.25)	
Soilborne Diseases Web blight, Bottom rot, Crater rot, Root rot (Rhizoclonia solani)	0.4-0.8 fl oz/ 1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNEISEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

LEGUME VEGETABLES, DRY AND SUCCULENT

and

LEGUME VEGETABLES, FOLIAGE OF ANY CULTIVAR OF BEAN (Phaseolus spp.) & FIELD PEA (Pisum spp.)

Bean (Lupinus spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin)

Bean (Phaseofus spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean)

Bean (Vigna spp.) (includes adzuki bean, asparagus bean, blackeyed pea, cowpea, catjang, Chinese longbean, crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean)

Bean (Glycine max) (Soybean, Immature Seed (edamame))**

Broad bean (fava bean) (Vicia faba)

Chickpea (garbanzo bean), (Cicer arietinum)

Guar (Cyamopsis tetragonofoba)

Jackbean (Canavatia ensiformis)

Lablab bean (hyacinth bean) (Lablab purpureus)

Lentil (Lens escutenta)

Pea (Pisum spp.) (includes dwarf pea, edible-pod pea, English pea, garden pea, green pea, field pea, snow pea, sugar snap pea)

Pigeon pea (Cajanus cajan)

Sword bean (Canavatia gladiata)

**For use on soybeans, refer to the crop specific application directions for soybeans

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Bean rust (Uromyces appendiculatus	6.0 (0.10)	Begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Use the higher rates under severe disease
Altemaria blight (Alternaria spp.) Alternaria leaf spot (Alternaria alternata) Anthracnose (Colletotrichum lindemuthianum) Ascochyta blight (Mycosphaerella pinodes) Ascochyta leat and pod spot (Ascochyta spp.) Ascochyta leaf spot (Ascochyta phaseolorum) Rust (Phakopsora spp.) Southern blight (Sclerotium rolfsii)	6.0-15.5 (0.10-0.25)	pressure. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. For rust, use of a non-ionic surfactant is recommended. Do not make more than two (2) sequential applications of this product or other Group 11 tungicides before alternating with a fungicide that has a different mode of action.
Web blight (Rhizoctonia solani) Soil Borne Diseases Rhizoctonia root rot (Rhizoctonia solani) 0.4-0.8 tl oz/1000 rov	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section. This product may be applied to the furrow and covering soil at planting time in a 7-inch band. Avoid a concentrated stream directly on the seed or delayed emergence may occur.
		It using a narrow spray as an in-furrow spray, direct the spray stream to the soil next to the seed but not directly on the seed. Note: Conduct a seed safety test with your crop before making in-furrow applications.

Use Limitations:

Do not exceed 92.3 fl oz of this product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI):

Dry bean and dry pea seeds - PHI = 14-Days

Succulent beans and peas - PHI = 0 Day

For use on soybeans, please refer to the soybean crop directions for use.

MINT
Fresh or for Processing into Mint Oil

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Powdery mildew (Erysiphe spp.) Rust (Puccinia menthae)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Seedling root rot, Basal stem rot (Rhizoclonia solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 46 fl oz of this product/Acre per season.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI):

Fresh mint - PHI = 0-Day

Processed mint - PHI = 7 Days

NONGRASS ANIMAL FEEDS (FORAGE, FODDER, STRAW AND HAY), Crop Group 18

For pure/mixed stands of the following or stands mixed with grasses: Alfalfa; Bean (velvet); Clover (*Trifolium* spp., *Melilotus* spp.); Kudzu; Lespedeza; Lupin; Sainfoin; Trefoil; Vetch; Vetch (crown); Vetch (milk)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Foliar Diseases Alternaria leaf spot (Affernaria spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season. Use the higher rates under severe disease pressure. Apply by ground, air, or chemigation. Use of an additive such as crop oil concentrate or non-ionic surfactant is recommended.
Cercospora leaf spot (Cercospora spp.) Downy mildew (Peronospora spp.)		For management of outbreaks of Asian soybean rust and other Puccinia species on alternate host species such as kudzu, lespedeza, trefoil, and vetch, apply this product to forages grown in the vicinity of soybeans and other legume crops (beans and peas) as a part of an Asian rust disease management strategy. Consult with local experts and university extension agents for the latest advice.
Powdery mildew (Oidium spp.), (Erysiphe spp.) Rust (Phakopsora spp.)		Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 15.5 flioz of this product (0.25 lb a.i.) per acre per cutting.

Do not exceed the equivalent of 0.75 lb a.i./Acre per season from any azoxystrobin-containing products.

Pre-harvest Interval (PHI) = 14 Days for grazing and harvest of forage and hay

Do not use on rangeland.

OILSEED CROPS, Crop Group 20

Borage; Calendula; Castor Oil Plant; Chinese Tallowtree; Cottonseed; Crambe; Cuphea; Echium; Euphorbia; Evening Primrose; Flax Seed; Gold Of Pleasure; Hare's Ear Mustard; Jojoba; Lesquerella; Lunaria; Meadowfoam; Milkweed; Mustard Seed; Niger Seed; Oil Radish; Poppy Seed; Rapeseed; Rose Hip; Safflower; Sesame; Stokes Aster; Sunflower; Sweet Rocket; Tallowwood; Tea Oil Plant; Vernonia; Cultivars, Varieties, and/or Hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria leaf spot (Alfernaria spp.) Downy mildew (Plasmopora halstedii, Plasmopora helianfhi) Pasmo (Sepforia linicola garass) Sunflower Rust (Puccinia helianfhi)	6.0-15.5 (0.10-0.25)	Apply 6.0 fl oz of this product at early bud followed by 14.0 fl oz about 45 days before harvest. Make a third application of 7.0 fl oz 30 days before harvest. Apply by ground, air, or chemigation. Use a minimum of 10 gallons of water per acre for ground applications. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 27 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.45 lb a.i./Acre per season from any azoxystrobin-containing product.

PEANUT

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Soil-borne diseases – early season (in-furrow application) Aspergillus crown rot (Aspergillus niger) Pythium damping-off (Pythium spp.) Stem rot / White mold suppression (Sclerolium rolfsii)	0.4-0.8 fl oz/1000 row ft	Apply this product in-furrow at planting for control of various seed/seedling diseases including early season suppression of stem rot. See directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.
Soil-borne diseases - mid-late season Rhizoctonia peg and pod rot (Rhizoctonia solani) Stem rot / White mold (Sclerofium rolfsii) Suppression only: Cylindrocladium black rot (Cylindrocladium crofa/ariae) Pythium pod rot (Pythium myriolylum)	12.0-24,5 (0.20-0.40)	Apply this product as a foliar spray approximately 60 and 90 days after planting. Make both applications earlier in the season if environmental conditions favor disease development. These applications will provide protection against soil borne diseases as well as control of listed foliar diseases for a 10-10-14-day period after each spray. Under heavy disease pressure and/or where there is high rainfall and/or irrigation, use 18.5-24.5 fi oz/Acre. For light disease pressure and dry environmental conditions (non-irrigated, low rainfall), use 12.0-24.5 fi oz/Acre. For control of Pythium, a rate of 24.5 fl oz/Acre is required. Follow with applications of other fungicides at 10- to 14-day intervals to provide season-long control of leaf spot diseases. Apply by ground, air, or chemigation, An adjuvant may be added at label specified rates.
Foliar diseases Early leaf spot (Cercospora arachidicola) Late leaf spot (Cercosporidium personalum) Rust (Puccinia arachidis) Web blotch (Phoma arachidicola)	6.0-18.5 (0.10-0.30)	For foliar disease control only, treat at a reduced rate of 6.0 to 18.6 ft oz/Acre at 10- to 14-day intervals. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 49 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.80 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 14 Days.

PECANS

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Glomerella cingulata) Scab	6.0-12.0 (0.10-0.20)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
(Cladospońum caryigenum)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 73.8 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.2 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 45 Days.

PISTACHIOS

Target Disease	Use Rate fl oz product/A (Ib a.i/A)	Application Directions
Alternaria late blight (Allernaria allernata) Botryosphaeria panicle and	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 21-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
shoot blight (Bofryosphaeria dofhidea) Septoria leaf spot (Septoria pisfaciarum)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 7 Days.

POTATOES

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Black dot (Collefotrichum coccodes) Early Blight (Alternala solani) Late Blight (Phytophthora infestans) Powdery mildew (Erysiphe cichoracearum)	6.0-20.0 (0.10-0.33)	Apply 6.2 fl oz product/Acre and repeat at 7-day intervals. OR Apply 12.0 fl oz product/Acre and repeat at 14-day intervals. Late blight - Apply 12.0 fl oz product/Acre and repeat at 7-day intervals. Initiate late blight applications as a preventive treatment according to local practices. If late blight symptoms appear or conditions favor disease development, switch immediately to a non-Group 11 fungicides and repeat applications at 5-day intervals. Adding a spreader/sticker to the spray mixture may improve coverage. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Use the high rate and the shorter interval if disease epidemics are severe. Apply by ground, air, or chemigation. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Sollborne Diseases Black dot (Colletotrichum coccodes) Black scurf (Rhizoclonia solani) Silver scurf (Helminthosporium solani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

Do not exceed 123 fl oz of product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i.tAcre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 14 Days.

RICE

Target Disease	Use Rate fl oz product/A (ib a.i/A)	Application Directions
Sheath/Stem Diseases Sheath Blight (Rhizocfonia solani) Aggregate Sheath Spot (Cerafobasidium oryzae-sativae = Rhizocfonia oryzae-sativae) Black Sheath Rot (Gaeumannomyces graminis var. graminis) Sheath Spot (Rhizocfonia oryzae) Stem Rot (Magnaporthe salvinii = Sclerofium oryzae = Nakafeae sigmoidea) Foliar Diseases Brown leaf spot (Cochliobolus miyabeanus) Leaf smut (Enfyloma oryzae)	,	Apply this product by ground, air, or chemigation prior to disease development. For aerial application, use volumes of 5-10 GPA. An adjuvant may be added at label specified rates. For sheath blight control, application rates may vary from 9.0 to 12.0 fl oz/A depending on the growth stage of the rice and the severity of the disease. For other stem/sheath diseases including aggregate sheath spot, black sheath rot, sheath spot, and stem rot, apply when disease is less than 4 inches above water line, usually between panicle differentiation (PD) +5 days to (PD) +10 days, or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, make a second application. For foliar and panicle diseases, apply this product prior to disease development. For blast control, apply as a preventive treatment before favorable conditions for blast development. For panicle blast, make the first application at mid-boot to boot-split but prior to full head emergence. Make a second application when panicles are approximately 60-90% emerged from the boot (7-14 days later). For panicle blast on continuous rice acreage (no rotation to other crops), no more than two (2) sequential foliar applications of this product or other Group 11 fungicides should be made over multiple years before alternating with a fungicide that has a different mode of action. Do not make more than two (2) foliar applications of this product or other Group 11 fungicides per acre per season.
Narrow brown leaf spot (Cercospora janseana = Cercospora oryzae) Panicle Diseases Kernel smut (Tillefia barclayana = Neovossia barclayana) Panicle blast		
(Pyricularia grisea)		

Use Limitations:

Do not treat rice fields used for aquaculture of fish and crustaceans.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

Do not exceed 43 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.70 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 28 Days.

Do not allow release of irrigation or flood water for at least 14 days after the last application.

ROOT VEGETABLES Subgroup 1A and LEAVES OF ROOT AND TUBER VEGETABLES, Crop Group 2

Beet (garden and sugar)^{1,2}; burdock (edible)^{1,2}; carrot^{1,2}; cassava (bitter and sweet)¹; celeriac (celery root)^{1,2}; chervil (turnip-rooted)^{1,2}; chicory^{1,2}; dasheen (taro)¹; ginseng²; horseradish²; parsiey (turnip-rooted)²; parsnip^{1,2}; radish (oriental (daikon))^{1,2}; rutabaga^{1,2}; salsify (black)^{1,2}; salsify (Spanish)²; skirret²; sweet potato¹; turnip^{1,2}; yam (true)¹

²Root vegetables subgroup 1A

Target Disea se	Use Rate fi oz product/A (ib a.i/A)	Application Directions
Foliar Diseases	6.0-20.0	For powdery mildew, make preventive applications at 5- to 7-day intervals.
Alternaria leaf spot (Altemaria spp., A. alternata) Ascochyta leaf spot	(0.10-0.33)	For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals tollowing the resistance management guidelines.
(Ascochyta cynarae)		Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
Rust (Uromyces betae, Puccinia helianthi) White rust (Albugo tragopogonis)		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Cercospora leaf spot (Cercospora betae, C. pastinaceae) Powdery mildew (Erysiphe polygoni, Leveilluta taurica)	9.0-15.5 (0.15-0.25)	
Soilborne Diseases Circular Spot, Southern blight (Sclerotium rolfsii)	0.4-0.8 fl oz/1000 row ft	
Pythium root rot (Pythium aphanidermatum) Rhizoctonia stem canker, Crown rot (Rhizoctonia solani)		For sugar beets, make 3-7 inch banded applications in a minimum of 10 gallons per acre at the 2- to 8-teaf stage. Do not apply as a dribble application over the seed row. Tank mixtures of this product with crop oil concentrates (COC) or methylated spray oil (MSO) may result in crop injury. Do not apply inturrow if cool soil conditions are expected after planting which could result in an extended period of plant emergence. If using this product at planting, do not use a starter fertilizer with it.

Use Limitations:

Do not exceed 123 flioz of product/Acre per season.

Do not exceed the equivalent of 2.0 lb a.i.t/Acre per season from any azoxystrobin-containing product.

Minimum application volume for in-furrow sprays: 10 GPA.

¹ Leaves of root and tuber vegetables, crop group 2

SORGHUM

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Anthracnose (Collefotrichum graminicola) Gray leaf spot (Cercospora sorghi)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development. Use the high rates when conditions are favorable for severe disease pressure, for dense plant canopies, or when susceptible varieties are planted. Contact Aagricultural Extension personnel for local economic thresholds and timings for specific diseases in your area. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Damping-off (Rhizoctonia solani, Pylhium aphanadermatum)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.

Use Limitations:

For grain and stover, do not exceed 46 fl oz of this product/Acre/season or the equivalent of 0.75 lb a.i./Acre/season from any azoxystrobin-containing products. For forage, do not exceed 31 fl oz of this product/Acre per season or the equivalent of 0.5 lb a.i./Acre per season from any azoxystrobin-containing products. Pre-harvest Interval (PHI) = 14 Days.

SOYBEAN, IMMATURE SEED (Edamame)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Aerial blight (Rhizoctonia solani) Alternaria leaf spot (Alternaria spp.) Anthracnose (Colletofrichum truncajum) Brown spot (Seploria glycines) Cercospora blight and leaf spot (Cercospora kikuchii) Frogeye leaf spot (Cercospora sojina) Pod and stem blight (Diaporthe phaseolorum) Rust (Phakopsora spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development. Use the high rates when conditions are conducive to severe disease pressure, for dense plant canopies, or when susceptible varieties are planted. Contact Agricultural Extension personnel for local economic thresholds and timings for specific diseases in your area. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Use of a crop oil concentrate or non-ionic surfactant with the lower use rate is recommended. Soybean rust: Use this product at 4.0 fl oz/Acre when tank mixed with a triazole fungicide registered for use on soybean. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Soilborne Diseases Rhizoctonia solani (Rhizoctonia solani) Southern blight (Sclerotium roffsii)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLtNG DISEASE CONTROL section.

Use Limitations:

Ose Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Do not make more than one application at 15.5 fl oz (0.25 lb a.i.) of product/Acre to soybean forage and hay.

Pre-harvest Interval (PHI):

Soybean (bean) - PHI = 14 Days

Soybean forage and hay - PHI = 0 Day.

STONE FRUIT
Apricot, Cherry (sweet, tart), Nectarine, Peach, Plum, Plumcot, Prune

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Alternaria spot and Fruit rot (Alfernaria alternafa) Anthracnose (Colletotrichum prunicola, C. gloeosporioides) Leaf rust (Tranzschelia discolor) Powdery mildew (Sphaerotheca pannosa, Podosphaera clandesfine) Scab (Cladosporjum carpophilum) Shot Hole (Wilsonomyces carpophilus)	6.0-15.5 (0.10-0.25)	For scab control, begin applications at petal fall and continue at 7- to 14-day intervals. For peaches only apply 9.0-15.5 fl oz of this product. For brown rot blossom blight, begin applications at early bloom and continue through petal fall. For brown rot on fruit, apply this product to fruit up to the day of harvest For all other diseases, begin applications at the onset of disease as a protectant fungicide and continue at 7- to 14-day intervals. Apply this product by ground, air, or chemigation. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
Brown rot blossom blight and Fruit rot (Monilinia fructicola, M. laxa)	12.0-15.5 (0.20-0.25)	

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 0 Day.

SUGARCANE

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Brown Rust (<i>Puccinia , mela</i> nocephela) Orange Rust (<i>Puccinia kuehni</i> i)	9.0-12.0 (0.15-0.20)	Begin applications prior to rust development and continue throughout the season at t4- to 28day intervals following resistance management guidelines. Scout fields and begin applications at the earliest sign of rust. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. For ground applications, apply in sufficient water volume for adequate coverage and canopy penetration. Do not make more than two (2) sequential applications of this product or other Group 1 t fungicides before alternating with a fungicide that has a different mode of action. Do not make more than four (4) foliar applications of this product or other Group 11 fungicides per acre per year.

Use Limitations:

Do not exceed 49 ft oz of product/Acre per season.

Do not exceed the equivalent of 0.8 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 30 Days.

For aerial application, the minimum application volume is 5 GPA.

TOBACCO

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions
Blue mold (Peronospora fabacina) Frogeye leaf spot	6.0-12.0 (0.1-0.2)	Begin applications prior to disease development or at first indication that blue mold is in the area. Do not apply this product as a curative treatment. Apply at 7- to 14-day intervals. Use the shorter intervals when conditions are conducive to disease development.
(Cercospora nicofianae) Target spot		Apply by ground, air, or chemigation. For ground applications, use sufficient water volume for adequate coverage and canopy penetration. For aerial applications, apply in volumes of 10-15 GPA.
(Rhizocfonia solani)		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.
		NOTE: This product may enhance weather flecking on the leaves of certain tobacco types. This does not affect yield and quality.

Use Limitations:

Do not exceed 32 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.52 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 0 Day.

Do not apply on greenhouse seedlings.

Do not tank mix with Thiodan.

Tank mixing this product with insecticides formulated as emulsifiable concentrates (EC) or containing high amounts of solvents may cause some crop injury.

TOMATO and TOMATILLO FRUITING VEGETABLE Subgroup 8-10A

Bush tomato; cocona; currant tomato; garden huckleberry; goji berry; groundcherry; naranjilla; sunberry; tomatillo; tomato; tree tomato; cultivars, varieties, and/or hybrids of these

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions	
Anthracnose (Collefotrichum coccodes)	5.0-6.2 (0.08-0.10)	Begin applications prior to disease development and continue throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation.	
Black moid (Alfernaria alfernafa)		For late blight, apply this product at 5- to 7- day intervals.	
Buckeye rot		For all other tomato diseases, make applications at 7- to 21-day intervals.	
(Phytophthora spp.) Early blight		Use of adjuvants may result in severe phytotoxicity. Do not exceed 0.125% adjuvant (v/v).	
(Alternaria solani)		Thank mixtures with dimethoate may cause phytotoxicity.	
Powdery Mildew (Oldiopsis sicula) Septoria Leaf Spot		For fresh market tomatoes, do not use adjuvants or tank mix this product with other pesticides formulated as emulsifiable concentrates (EC).	
(Septoria lycopersici) Target spot (Corynespora cassiicola)		Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.	
Late Blight (Phytophfhora infestans)	6.2 (0.10)		

Use Limitations:

Do not exceed 37 ft oz of product/Acre per season.

Do not exceed the equivalent of 0.6 ib a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest interval (PHI) = 0 Day.

TREE NUTS **

Beechnut, Brazil nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hickory, Macadamia, Pecan, Walnut

** See also crop specific application directions for almonds and pistachios

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions	
Altemaria leaf and fruit spot (Allernaria allernata) Anthracnose (Colletotrichum aculatum, Glomerella cingulala) Blossom Blight (Monilinia laxa, M. fructicola) Eastern filbert blight (Anisogramma anomale) Late blight (Allemaria alfernata) Scab (Cladosporlum carpophilum) Septoria leaf spot (Septoria pistaciarum) Shothole (Wilsonomyces carpophilus)	6.0-12.0 (0.10-0.20)	Begin applications prior to disease development and continue at 7- to 21-day intervals throughout the season following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. For blossom blight, begin applications at early bloom and continue through petal fall. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.	

Use Limitations:

Do not exceed 73.8 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.2 lb a.i./Acre per season from any azoxystrobin-containing product. Pre-harvest Interval (PHI) = 45 Days.

TROPICAL FRUIT

Acerola, Atemoya, Avocado, Biriba, Canistel, Cherimoya, Custard apple, Dragon Fruit, Feijoa, Guava, Ilama, Jaboticaba, Jackfruit, Longan, Loquat, Lychee, Mango, Papaya, Passionfruit, Pawpaw, Persimmon, Pulasan, Rambutan, Sapodilla, Sapote (black, mamey, white), Soursop, Star apple, Starfruit, Sugar apple, Spanish lime, Tamarind

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions	
Anthracnose (Collefofrichum spp.) Cercospora leaf spot (Cercospora spp.) Powdery Mildew (Erysiphe spp.) Rust (Puccinia spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 10- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Follow the resistance management guidelines in the Resistance Management section. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.	
Soilborne Diseases Seedling root rot, Basal stem rot (Rhizoctonia sotani)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.	

Use Limitations:

Do not exceed 92.3 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i.tAcre per season from any azoxystrobin-containing product. Pre-harvest Interval (PHI) = 0 Day.

TUBEROUS AND CORM VEGETABLES Subgroup 1C

Arracacha, Arrowroot, Artichoke (Chinese and Jerusalem), Canna, Cassava (edible, bitter, sweet), Chayote (root), Chufa, Dasheen (Taro), Ginger, Leren, Potato, Sweet Potato, Tanier, Turmeric, Yam (bean, true)

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions	
Foliar Diseases Alternaria leaf spot (Alternaria spp., A. alternata) Ascochyta leaf spot (Ascochyta cynarae) Rust (Uromyces betae, Puccinia helianthi) White rust (Albugo fragopogonis)	6.0-20.0 (0.10-0.33)	For powdery mildew, make preventive applications at 5-7 day interevals. For all other diseases, begin applications prior to disease development and continue throughout the season at 7- to 14-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates. Do not make more than one application of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.	
Cercospora leat spot (Cercospora betae, C. pastinaceae) Powdery mildew (Erysiphe polygoni, Leveillula taurica)	9.0-15.5 (0.15-0.25)		
Soilborne Diseases Circular spot, Southern blight (Scterofium rolfsii) Rhizoctonia stem canker, Crown rot (Rhizocfonia solani) Pythium root rot (Pythium aphanidermatum)	0.4-0.8 fl oz/1000 row ft	For soilborne/seedling disease control, see directions and rates under SOILBORNE/SEEDLING DISEASE CONTROL section.	
Use Limitations: Do not exceed 123 ft oz of product/ Do not exceed the equivalent of 2.0 Pre-harvest Interval (PHI) = 14 Day) lb a.i./Acre per se	ason from any azoxystrobin-containing product.	
Post Harvest Applications: Silver Scurf (Helminthosporium solani) Fusarium Dry Rot (Fusarium spp.) Late Blight (Phytophthora infestans) Pink Rot (Phytophthora erythroseptica)	0.6 fl oz/ ton of tubers	In-Line Aqueous Spray Application: Ensure proper coverage of the tubers. Tubers should be tumbling as they are treated. Mix the fungicide solution in an appropriate amount of water for the crop being treated. Use T-jet, CDA, or similar application system.	

Do not use on seed potatoes or seed pieces.

Ensure the spray solution remains in suspension by using agitation

WATERCRESS

Target Disease Use Rate fl oz product/A (lb a.i/A)		Application Directions	
Cercospora leaf spot (Cercospora spp.)	6.0-15.5 (0.10-0.25)	Begin applications prior to disease development and continue throughout the season at 7- to 10-day intervals following the resistance management guidelines. Apply by ground, air, or chemigation. An adjuvant may be added at label specified rates.	
		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action.	

Use Limitations:

Do not exceed 93.2 fl oz of product/Acre per season.

Do not exceed the equivalent of 1.5 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 7 Days.

WHEAT, TRITICALE

Target Disease	Use Rate fl oz product/A (lb a.i/A)	t/A Application Directions	
Leaf Rust (Puccinia triticina = recondita f.sp. tritici) Septoria leaf and Glume blotch (Septoria fritici, Septoria nodorum) Stem Rust (Puccinia graminis) Stripe Rust (Puccinia striiformis) Tan Spot (Pyrenophora tritici-repentis)	4.0-12.0 (0.07-0.20)	Apply this product prior to disease development. Apply by ground, air, or chemigation. A crop oil concentrate adjuvant may be added at 1.0% v/v to optimize efficacy. Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than two (2) applications of this product or other Group 11 fungicide per season.	
Powdery Mildew (Erysiphe graminis)	7.5-11.0 (0.125-0.175)		

Use Limitations:

Do not apply after Feekes 10.54.

Do not exceed 24.6 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.40 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI):

Forage and hay – PHI = 7 Days; Grazing – PHI = 14 Days.

WILD RICE

Target Disease	Use Rate fl oz product/A (lb a.i/A)	Application Directions	
Brown Spot (Bipolaris oryzae or Bipolaris sorokiana) Also known as HelminIhosporium oryzae and H. saliyum	12.5-15.5 (0.20-0.250)	Apply this product prior to disease development. Apply by ground, air, or chemigation. For aerial application, use volumes of 5-10 GPA. An adjuvant may be added at label specified rates. For foliar diseases, apply this product prior to disease development. Apply during tillering, boot, early heading, or at initial sign of disease. Under heavy disease pressure and conditions favorable for disease development, make a second application	
Stem Rot (Nakafaea sigmoidea)		Do not make more than two (2) sequential applications of this product or other Group 11 fungicides before alternating with a fungicide that has a different mode of action. Do not make more than two (2) applications of this product or other Group 11 fungicides per season.	

Use Limitations:

Do not treat rice fields used for aquaculture of fish and crustaceans.

Do not apply when weather conditions favor drift from treated areas to non-target aquatic habitat. Applicators should use care in making applications near non-target aquatic habitats.

Do not exceed 43 fl oz of product/Acre per season.

Do not exceed the equivalent of 0.70 lb a.i./Acre per season from any azoxystrobin-containing product.

Pre-harvest Interval (PHI) = 28 Days.

Do not allow release of irrigation or flood water for at least 14 days after the last application.

RATE CONVERSION CHART

Fluid Ounces Product/Acre	Pounds a.i./Acre	Treated Acres/Gallon Product
4.0	0.07	32.0
5.0	0.08	25.6
5.5	0.09	23.2
6.0	0.10	21.3
6.2	0.10	21.3
7.0	0.11	18.3
8.5	0.14	15.4
9.0	0.15	14.2
9.2	0.15	14.2
10.0	0.16	13.0
11.0	0.18	11,6
12.0	0.20	10.4
12.3	0.20	10.4
13.0	0.21	9.8
14.0	0.23	9.1
15.4	0.25	8.3
15.5	0.25	8.3
18.3	0.30	6.9
18.5	0.30	6.9
20.0	0.33	6.4
20.3	0.33	6.4
24.5	0.40	5.2

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type/size."

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

[Nonrefillable containers larger than 5 gallons]

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Refiliable containers larger than 5 gallons]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product and return it unopened to the Seller, and the purchase price will be refunded.

(RV051013)

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LABEL HISTORY

NOT TO BE PART OF THE PRINTED LABEL For Regulatory Use Only

File Name	Revision Mark	Comment
000228-00XXX.20130510.NUP-08099_New EP	RV051013	Application for registration of a new end-use product – PRIA Action Category R300.